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ABSTRACT

The purpose of this compendium is to provide consistent and accurate statistical and graphical information on the Ontario (Canada) university system. The compendium consists of seven sections: (1) Ontario population data with population projections 1986-2021, median income by educational attainment 1985-1994, and unemployment rates by educational attainment 1986-1995; (2) financial data including expendable revenue, operating revenue 1985-86 to 1994-95, expenses, and grants; (3) student data 1995-96 including full-time enrollment, part-time enrollment, enrollment by gender and race, by field of study, international enrollment 1986-87 to 1995-96; and characteristics of first-year applicants Fall 1995; (4) scholarship data including number of undergraduate awards and total funds 1986-87 to 1995-96 and number of awards and total funds by gender 1989-90 to 1995-96; (5) fee data, specifically government regulated Canadian tuition fees in Ontario universities; (6) faculty and staff data 1995-96 by institution, Ontario faculty by rank and age group; and (7) physical facilities data including formula space usage and age profile of university building space, 1992-93. Tables in each section are derived from Council of Ontario Universities reports and databases, Statistics Canada publications, and from special analyses by the Ontario Ministry of Education and Training. The appendix contains definitions of terms used. (JLS)

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CONSEIL DES UNIVERSITÉS DE L'ONTARIO

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1996
VOLUME 4

FACTS & FIGURES

A COMPENDIUM OF STATISTICS ON ONTARIO UNIVERSITIES

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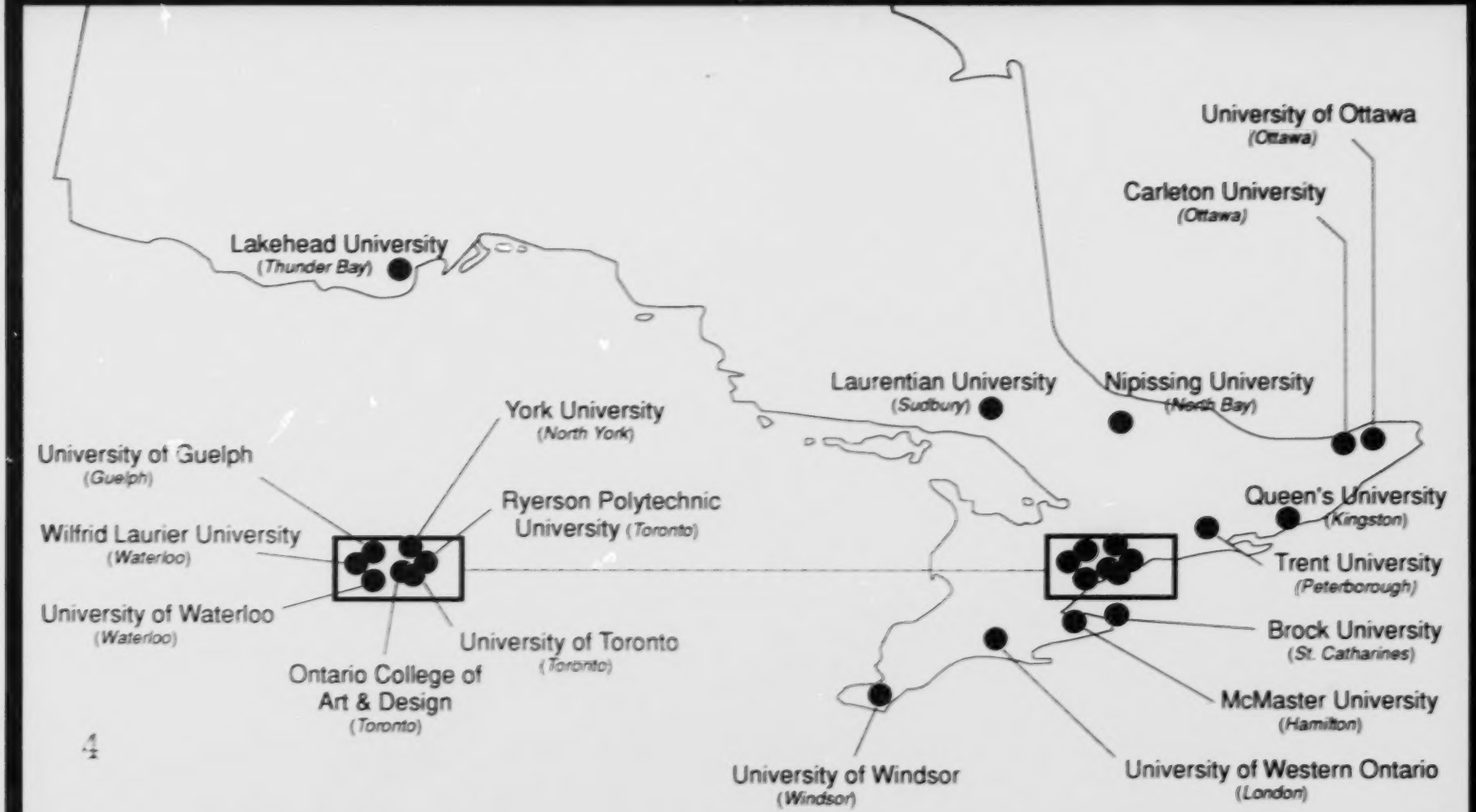
Geographic Distribution of Universities in Ontario



FACTS AND FIGURES:

A COMPENDIUM OF STATISTICS ON ONTARIO UNIVERSITIES

This is the fourth edition of the Compendium. The purpose of this Compendium is to provide consistent and accurate statistical and graphical information on the Ontario university system.

The Compendium consists of seven sections:
Ontario Population data, Financial data, Student data, Scholarships data, Fees data, Faculty & Staff data and Physical Facilities data.
Tables in each section are derived from COU reports and databases, Statistics Canada publications, and from special "runs" by the Ontario Ministry of Education and Training.

The Appendix contains definitions of terms used in the Compendium.

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December, 1996 *96-6*

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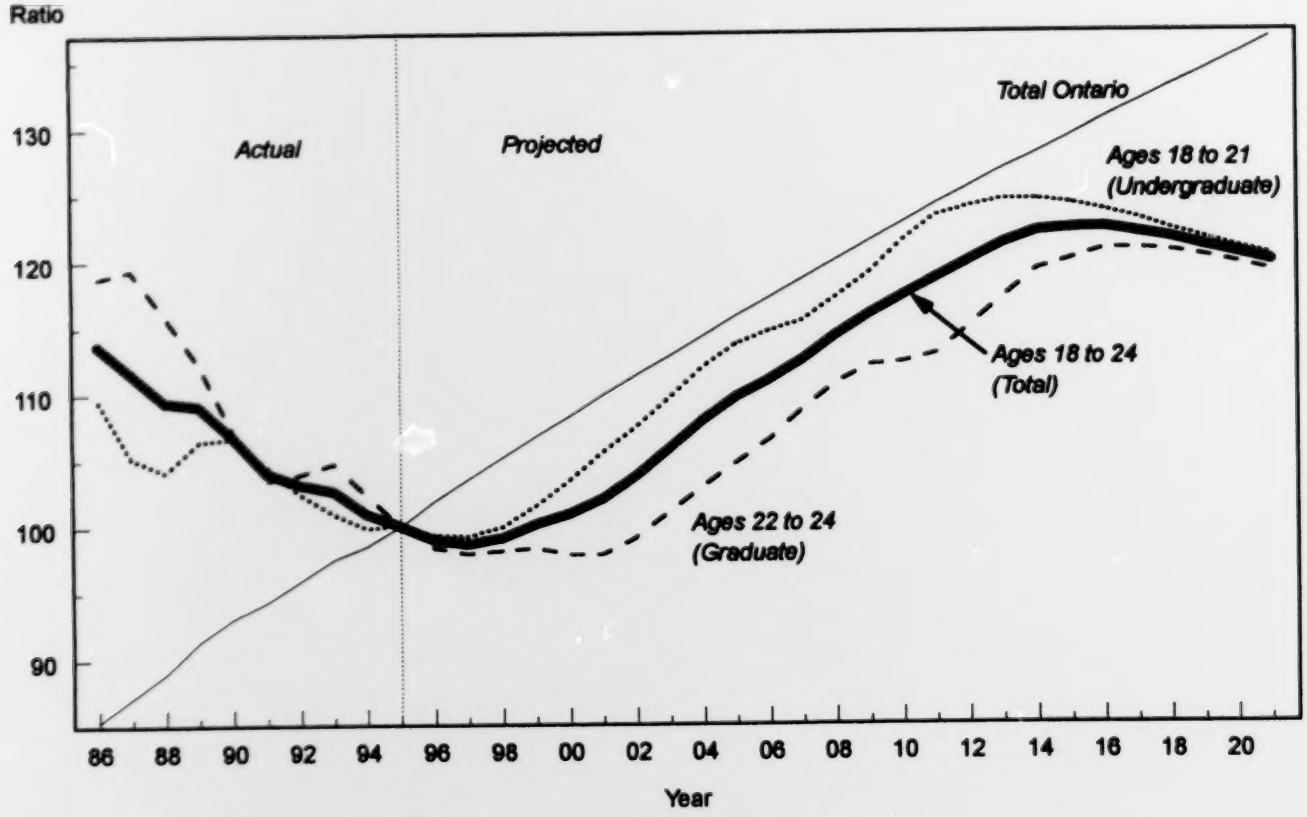
SECTION 1

ONTARIO POPULATION DATA

This section provides information on the Ontario population, including population projections to 2021, and income & unemployment rates by educational attainment .

ONTARIO POPULATION PROJECTIONS, 1986 TO 2021

1995 = 100



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ONTARIO POPULATION

TABLE 1.1

Ontario Population Projections, 1986 to 2021 *(in 000's)*

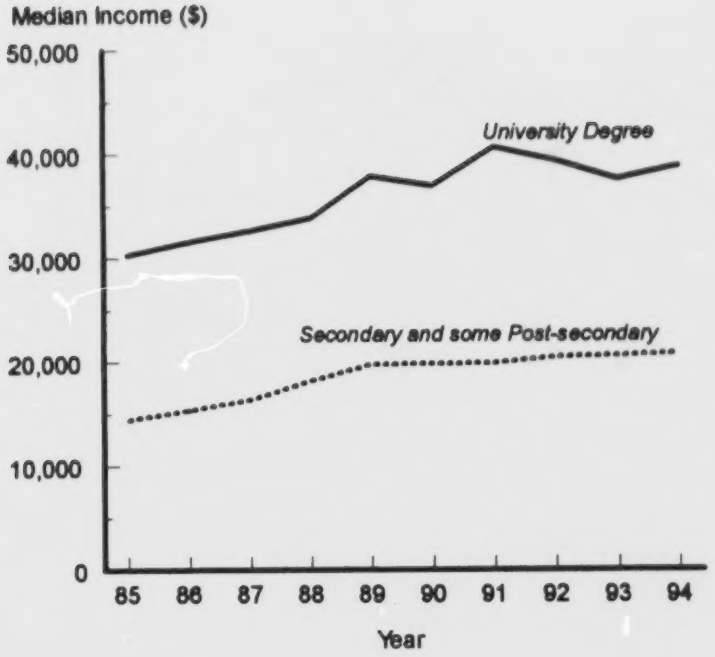
Year	Ages 18-21	Ages 22-24	Ages 18-24	Total	Year	Ages 18-21	Ages 22-24	Ages 18-24	Total
1986	638.9	562.7	1201.6	9477.7	*2004*	*652.6*	*487.3*	*1139.9*	*12682.7*
1987	613.3	565.8	1179.1	9685.0	*2005*	*662.2*	*496.1*	*1158.3*	*12845.0*
1988	606.9	549.4	1156.3	9884.1	*2006*	*668.1*	*504.0*	*1172.1*	*13006.2*
1989	620.7	532.1	1152.8	10151.3	*2007*	*672.9*	*515.0*	*1187.9*	*13161.6*
1990	621.3	507.8	1129.1	10341.6	*2008*	*682.6*	*524.1*	*1206.7*	*13316.5*
1991	609.5	489.9	1099.4	10471.5	*2009*	*693.2*	*530.6*	*1223.8*	*13471.2*
1992	596.9	492.4	1089.3	10645.8	*2010*	*707.5*	*531.5*	*1239.0*	*13625.7*
1993	588.3	495.8	1084.1	10820.6	*2011*	*718.3*	*534.4*	*1252.7*	*13779.9*
1994	581.8	484.7	1066.5	10931.4	*2012*	*722.4*	*543.7*	*1266.1*	*13922.9*
1995	583.1	473.7	1056.8	11103.3	2013	725.5	554.3	1279.8	14064.9
1996	*579.1*	*465.7*	*1044.8*	*11318.2*	*2014*	*725.2*	*564.2*	*1289.4*	*14206.0*
1997	*578.5*	*463.9*	*1042.4*	*11495.9*	*2015*	*723.6*	*567.8*	*1291.4*	*14346.3*
1998	*582.3*	*464.5*	*1046.8*	*11671.5*	*2016*	*720.6*	*571.5*	*1292.1*	*14485.9*
1999	*592.0*	*465.7*	*1057.7*	*11845.0*	*2017*	*717.0*	*571.7*	*1288.7*	*14623.8*
2000	*602.7*	*463.3*	*1066.0*	*12016.4*	*2018*	*712.8*	*570.9*	*1283.7*	*14760.2*
2001	*615.1*	*463.2*	*1078.3*	*12185.9*	*2019*	*708.6*	*569.1*	*1277.7*	*14894.9*
2002	*626.5*	*469.4*	*1095.9*	*12353.3*	*2020*	*704.5*	*566.6*	*1271.1*	*15027.8*
2003	*639.3*	*478.6*	*1117.9*	*12518.8*	*2021*	*700.9*	*563.6*	*1264.5*	*15158.6*

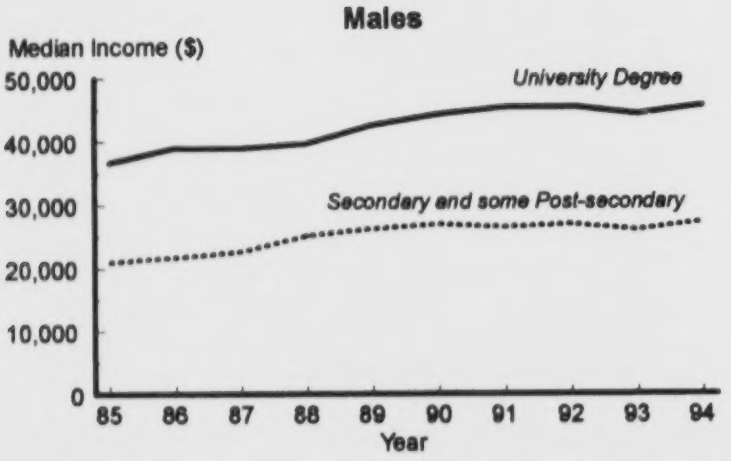
According to Statistics Canada, ages 18 to 21 represent the age range of the undergraduate student population; and ages 22 to 24 represent the age range of the graduate student population.

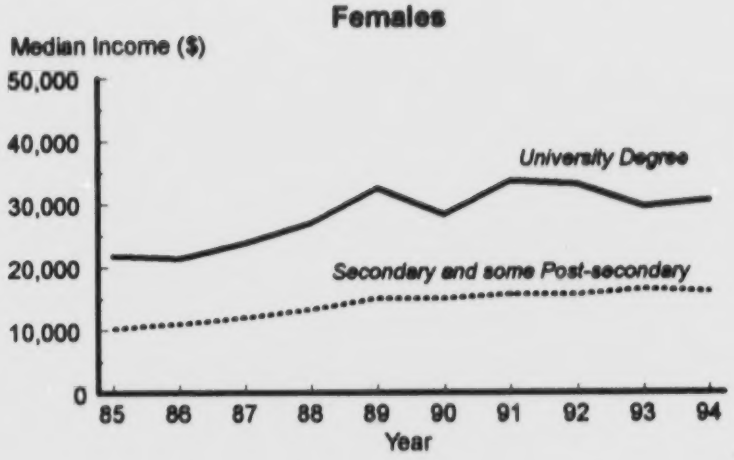
Starting in 1996, the population figures are estimates.

Source: Ontario Ministry of Finance. Office of Economic Policy. Strategic Economic Issues Branch. *Ontario Population Projections to 2021.*

MEDIAN INCOME BY EDUCATIONAL ATTAINMENT
1985 TO 1994







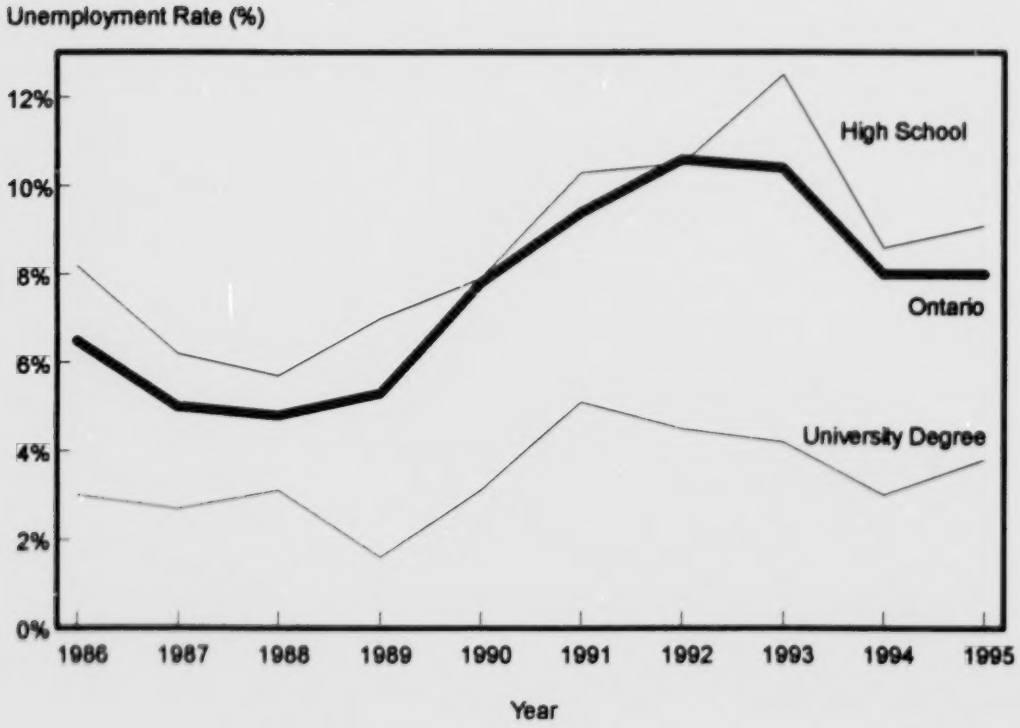
Median Income by Educational Attainment, 1985 to 1994

	University Degree			Secondary and some Post-secondary		
Year	Total	Male	Female	Total	Male	Female
1985	$30,276	$36,731	$21,801	$14,375	$20,973	$10,258
1986	$31,560	$39,059	$21,343	$15,338	$21,705	$10,997
1987	$32,581	$38,990	$23,819	$16,287	$22,571	$11,939
1988	$33,825	$39,704	$26,967	$18,099	$25,170	$13,214
1989	$37,791	$42,578	$32,409	$19,707	$26,220	$15,015
1990	$36,906	$44,291	$28,227	$19,794	$26,969	$14,941
1991	$40,626	$45,425	$33,612	$19,821	$26,460	$15,631
1992	$39,385	$45,497	$33,042	$20,407	$26,908	$15,611
1993	$37,544	$44,270	$29,521	$20,514	$26,031	$16,400
1994	$38,801	$45,634	$30,513	$20,746	$27,329	$16,029

Source: Statistics Canada. 13-207. *Income Distributions by Size in Canada.* various years. Percentage Distribution of Individuals by Income Groups, Provinces, Education and Sex. - for Ontario.

ONTARIO UNEMPLOYMENT RATES BY EDUCATIONAL ATTAINMENT

1986 TO 1995



The unemployment rate for people with a university degree is consistently lower than that of people with only a high school education.

Ontario Unemployment Rates by Educational Attainment, 1986 to 1995

Year	Total Ontario Labour Force	High School	University Degree
1986	6.5%	8.2%	3.0%
1987	5.0%	6.2%	2.7%
1988	4.8%	5.7%	3.1%
1989	5.3%	7.0%	1.6%
1990	7.8%	7.9%	3.1%
1991	9.4%	10.3%	5.1%
1992	10.6%	10.5%	4.5%
1993	10.4%	12.5%	4.2%
1994	8.0%	8.6%	3.0%
1995	8.0%	9.1%	3.8%

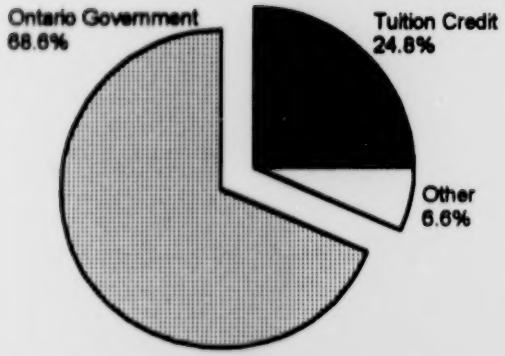
Source: Statistics Canada. 71-001 *The Labour Force*. Table 5 - Estimates of Educational Attainment, Sex and Age, Canada and the Provinces. December, various years.

SECTION 2

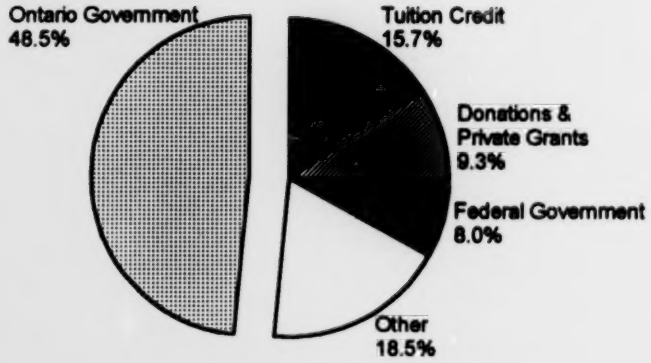
FINANCIAL DATA

This section provides information on revenue and expenses in the Ontario university system.

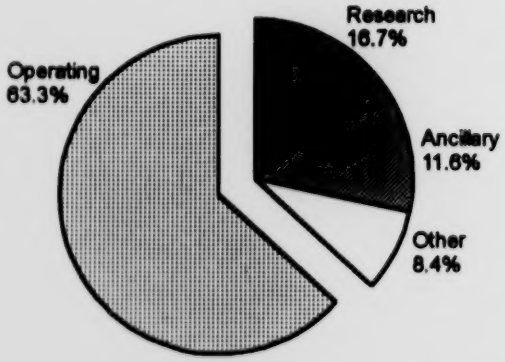
EXPENDABLE REVENUE BY SOURCE AND TYPE OF FUND
1994-95



Operating
Revenue ($2.7 billion)



Total
Revenue ($4.3 billion)



Total
Funds ($4.3 billion)

Expendable Revenue by Source and Type of Fund

Fiscal Year Ended April 30, 1995

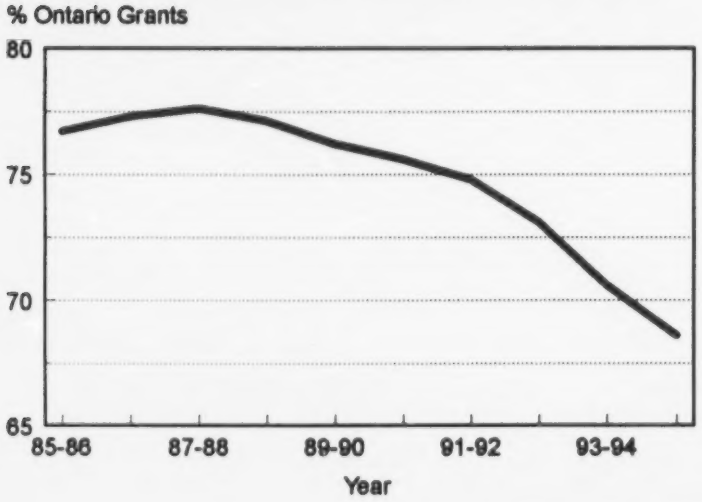
Source of Fund	Operating	Non-Credit	Ancillary Enterprises	Sponsored Research	Trust & Endowment	Capital	Total
	Fund Type ($ millions)						
Government Grants and Contracts							
Ontario MET - Formula	1,531	-	-	-	-	-	1,531
- Extra Formula	206	-	-	-	-	-	206
- Other	114	1	4	7	2	37	166
Other Ontario Grants	25	3	1	121	35	6	191
Federal	4	1	1	329	9	3	347
Municipal	-	-	-	1	1	2	4
Other	1	-	-	10	-	1	11
Fees - Tuition Credit	677	-	-	-	-	-	677
- Tuition Non-Credit	-	46	-	-	-	-	46
- Miscellaneous	75	2	152	-	-	3	232
Borrowings	-	-	-	-	-	1	1
Donations	14	1	1	9	91	14	129
Non-Gov't. Grants & Contracts	8	1	-	235	26	2	271
Sales of Service and Products	-	-	326	-	-	-	326
Investment Income	47	-	1	6	54	8	116
Miscellaneous	33	1	15	4	8	2	64
TOTAL	2,734	56	501	721	226	80	4,318

In addition, $47,989,000 of Endowment Funds were received.

Totals may not sum due to rounding.

Source: Council of Ontario Universities. *Financial Report of Ontario Universities, 1994-95*. Table 2 Revenue and Additions by Source and Type of Fund - Total for All Universities and Colleges (on a consolidated basis).

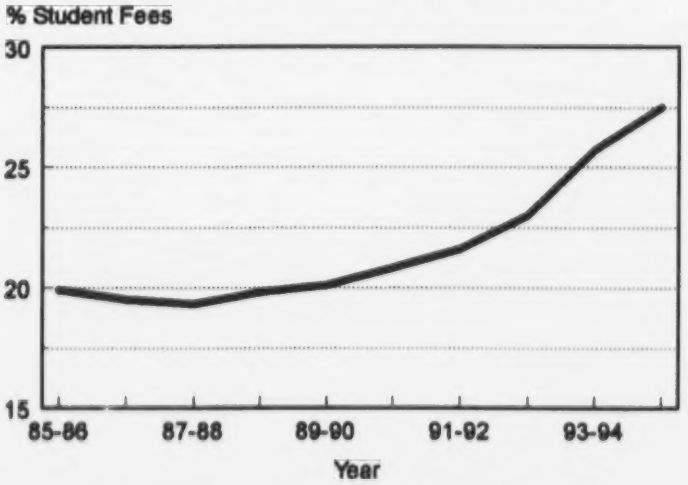
Percentage of Operating Revenue from Ontario Grants, 1985-86 to 1994-95



In the past 10 years, the percentage of Ontario grants decreased from 76.7% to 68.6% of the total Operating Revenue.

In the past 10 years, the percentage of Student fees increased from 20% to 27.5% of the total Operating Revenue

Percentage of Operating Revenue from Student Fees*, 1985-86 to 1994-95



* *Student Fees includes Tuition Credit and Miscellaneous Fees.*

Operating Revenue by Source of Fund, 1985-86 to 1994-95

Source of Fund	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
					($ millions)					
Government Grants and Contracts										
Ontario MET - Formula	1,218	1,267	1,318	1,426	1,480	1,550	1,669	1,685	1,577	1,531
- Extra Formula	22	23	59	71	129	179	205	213	210	206
- Other	18	64	84	71	79	105	86	120	105	114
Other Ontario Grants	10	9	11	12	13	14	18	17	17	25
Federal	1	1	2	1	2	2	2	5	5	4
Municipal & Other	1	1	2	1	1	2	1	2	1	1
Fees - Tuition Credit	308	321	344	380	421	475	532	597	631	677
- Miscellaneous	22	24	22	25	28	33	39	45	65	75
Donations [1]	9	7	8	9	9	9	10	13	12	14
Non-Gov't. Grants & Contracts [1]	na	2	3	3	3	3	11	5	6	8
Investment Income	28	28	29	34	43	45	43	51	49	47
Miscellaneous	16	16	17	17	23	27	29	31	28	33
TOTAL [2]	1,654	1,763	1,897	2,049	2,231	2,442	2,646	2,783	2,705	2,734

[1] Prior to 1986-87, *Donations* included *Non-Government Grants and Contracts*.

[2] Includes $2,000 in *Interfund Transfers* for 1985-86. This category was abolished in 1986-87.

Source: Council of Ontario Universities. *Financial Report of Ontario Universities*, various years. Table 2 Revenue and Additions by Source and Type of Funds - Total for all Universities and Colleges (on a consolidated basis).

Operating Revenue by Source of Fund Categories, 1985-86 to 1994-95

(In Constant 1994-95 Dollars)

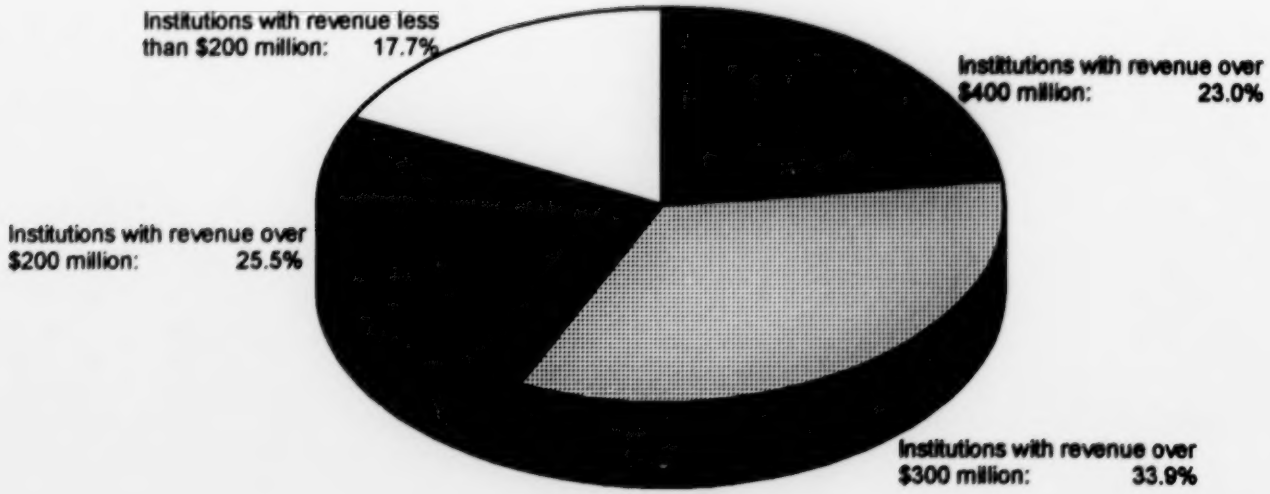
Source of Fund	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
					($ millions)					
Ontario Grants	1,710	1,764	1,828	1,882	1,924	1,988	2,048	2,075	1,921	1,876
Other Grants	3	4	4	3	4	4	3	7	5	4
Fees	444	446	455	483	508	546	592	654	700	752
Private Donations & Contracts	12	13	13	14	14	13	21	18	18	22
Other	62	57	57	61	75	77	75	83	78	79
TOTAL	2,231	2,284	2,357	2,442	2,524	2,628	2,739	2,837	2,722	2,734

Totals do not sum due to rounding.

Explanation of Categories:

Ontario Grants	Ontario MET (Formula, Extra Formula, Other) , Other Ontario Grants
Other Grants	Federal, Municipal, Other
Fees	Tuition Credit, Miscellaneous
Private Donations & Contracts	Donations, Non-Government Grants & Contracts
Other	Investment Income, Miscellaneous, Interfund Transfers

TOTAL REVENUE DISTRIBUTION, 1994-95


Institutions with revenue less than $200 million: 17.7%
Institutions with revenue over $400 million: 23.0%
Institutions with revenue over $200 million: 25.5%
Institutions with revenue over $300 million: 33.9%

Institutions with revenue over $400 million: Toronto

Institutions with revenue over $300 million: McMaster, Queen's, Western, York

Institutions with revenue over $200 million: Carleton, Guelph, Ottawa, Waterloo

Institiuions with revenue less than $200 million: Brock, Lakehead, Laurentian, Algoma, Hearst, Nipissing, OCA, OISE, Ryerson, Trent, WLU, Windsor

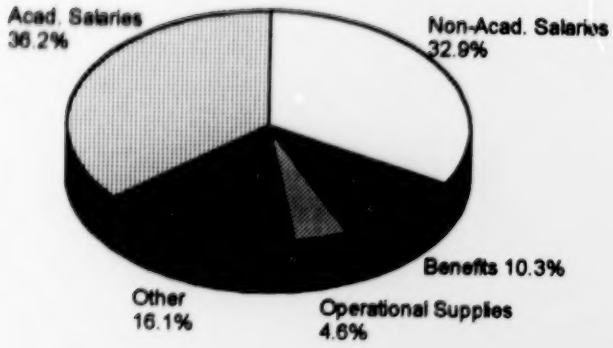
Operating Revenue by Source of Fund and Institution

Fiscal Year Ended April 30, 1995

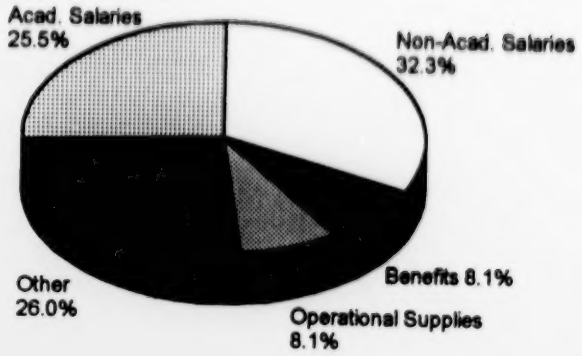
	Fund Type ($ thousands)				
Institution	Ontario Government	Tuition Fees (Credit)	Other	Total Operating	*Total Revenue*
Brock	41,202	19,375	1,754	62,331	*80,718*
Carleton	92,513	46,711	10,122	149,346	*205,059*
Guelph	111,401	35,412	7,251	154,064	*286,583*
Lakehead	34,018	15,868	2,499	52,385	*73,400*
Laurentian	42,650	13,244	2,548	58,442	*74,351*
Algoma	4,636	1,781	240	6,657	*7,489*
Hearst	1,968	191	67	2,226	*2,514*
McMaster	117,841	36,109	17,187	171,137	*325,643*
Nipissing	9,405	4,445	1,441	15,291	*18,236*
OCA	10,408	4,371	1,351	16,130	*17,048*
OISE	30,173	4,173	152	34,498	*42,305*
Ottawa	158,030	48,128	7,823	213,981	*298,788*
Queen's	133,656	39,429	5,386	178,471	*351,490*
Ryerson	73,472	38,267	9,018	120,757	*149,267*
Toronto	382,995	116,062	38,569	537,626	*969,546*
Trent	24,952	10,738	1,769	37,459	*55,370*
Waterloo	125,350	48,295	3,356	177,001	*282,679*
Western	160,601	56,054	25,490	242,145	*393,002*
WLU	37,639	16,016	1,506	55,161	*75,279*
Windsor	68,630	33,486	5,078	107,194	*148,127*
York	189,358	71,663	21,815	282,836	*356,452*
Total	1,850,898	659,818	164,422	2,675,138	*4,213,346*

Source: Council of Ontario Universities. *Financial Report of Ontario Universities, 1994-95*. Table 2. Revenue & Additions by Source & Type of Fund.

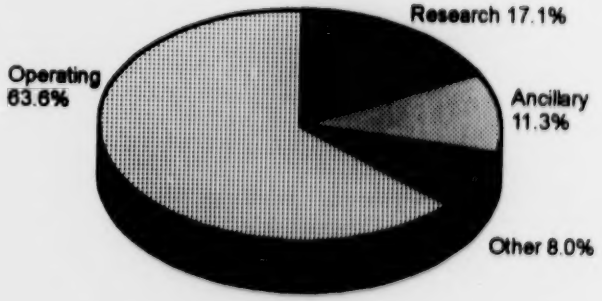
EXPENSES BY OBJECT AND TYPE OF FUND, 1994-95



Operating Expenses ($2.7 billion)



Total Expenses ($4.2 billion)



Total Funds ($4.2 billion)

Expenses by Object and Type of Fund

Fiscal Year Ended April 30, 1995

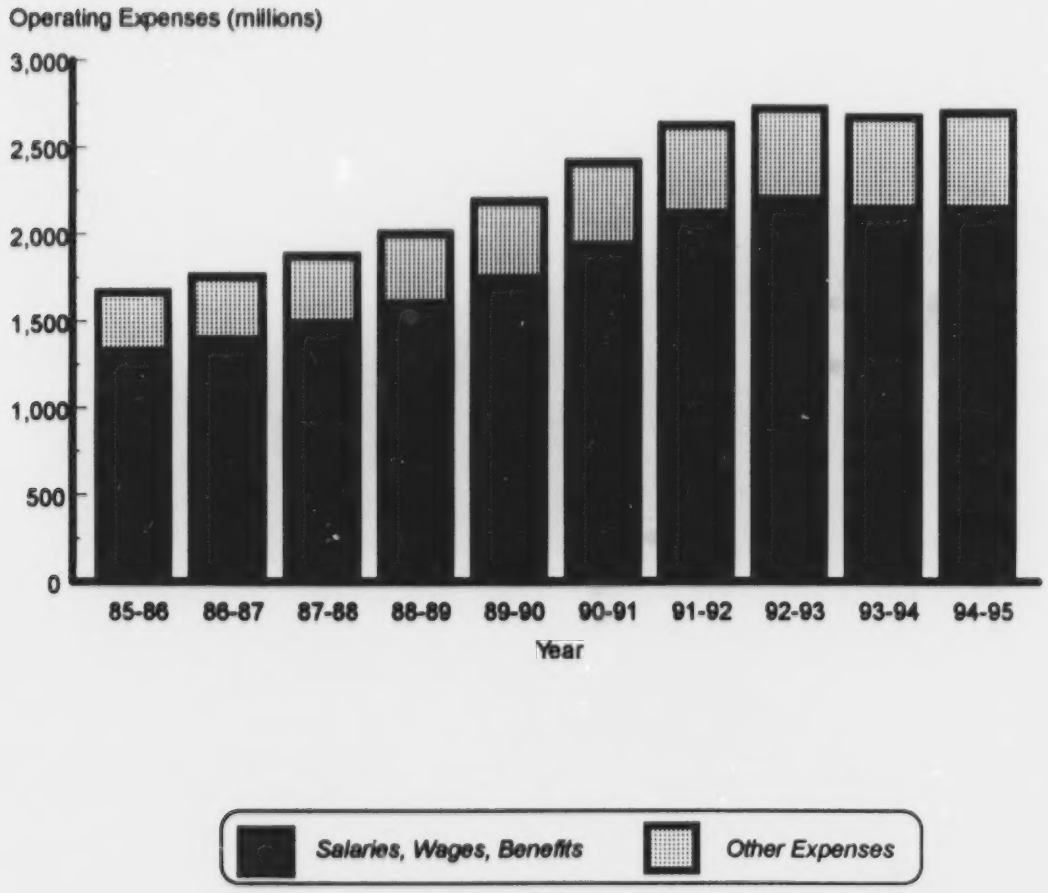
	Fund Type ($ millions)						
Object of Expense	Operating	Non-Credit	Ancillary Enterprises	Sponsored Research	Trust & Endowment	Capital	Total
Salaries and Wages							
- Academic Ranks	976	7	-	69	32	-	1,082
- Other Instruction & Research	125	8	-	145	8	-	287
- Other Salaries & Wages	763	12	113	162	35	-	1,084
Employee Benefits	277	2	17	38	7	-	342
Library Acquisitions	64	-	-	4	2	-	69
Equipment & Furniture [1]	92	2	12	72	13	6	197
Operational Supplies & Expenses	123	12	44	138	23	1	342
Cost of Goods Sold	-	-	141	-	-	-	141
Utilities	87	-	27	2	-	-	117
Municipal Taxes	18	-	3	-	-	-	20
Renovations and Alterations	17	-	13	-	1	32	64
Externally Contracted Services	37	1	38	10	1	-	86
Scholarships, Bursaries, etc.	41	-	-	4	41	-	86
Principal and Interest Repayments	13	-	49	-	-	2	64
Land and Site Services	-	-	2	-	-	15	17
Buildings	-	-	2	-	-	53	55
Miscellaneous	85	9	10	69	15	-	188
Internal Cost Allocations	(20)	1	9	11	-	-	-
TOTAL	2,697	52	479	724	177	109	4,240

[1] Includes purchase, rental and maintenance of equipment & furniture.

Totals do not sum due to rounding.

Source: Council of Ontario Universities. *Financial Report of Ontario Universities, 1994-95*. Table 3 Total for All Universities & Colleges (consolidated).

OPERATING EXPENSES BY OBJECT OF EXPENSE
1985-86 TO 1994-95



Operating Expenses by Object of Expense, 1985-86 to 1994-95 [1]

Object of Expense	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
					($ millions)					
Salaries & Wages										
- Academic Ranks	636	678	727	782	843	913	981	1,008	997	976
- Other Instruction & Research	65	68	72	81	91	103	136	134	136	125
- Other Salaries & Wages	469	494	530	572	628	690	721	757	743	763
Employee Benefits	152	154	154	163	175	223	274	297	264	277
Library Acquisitions	36	39	42	45	48	51	55	58	60	64
Equipment & Furniture [2]	69	90	85	77	84	84	84	87	87	92
Operational Supplies & Expenses	87	87	94	105	115	127	127	125	115	123
Utilities	58	56	59	60	66	68	77	79	86	87
Municipal Taxes	10	10	15	15	16	16	17	18	18	18
Renovations and Alterations	13	10	12	12	15	15	22	19	17	17
Externally Contracted Services	18	19	23	25	26	30	34	35	36	37
Scholarships, Bursaries, etc.	14	15	18	18	21	24	26	33	35	41
Principal and Interest Repayments	1	1	2	2	2	6	5	4	7	13
Miscellaneous	43	46	53	59	64	70	76	77	81	85
Internal Cost Allocations	(6)	(8)	(10)	(13)	(10)	(11)	(11)	(13)	(12)	(20)
TOTAL [3]	1,665	1,760	1,875	2,004	2,185	2,410	2,624	2,719	2,670	2,697

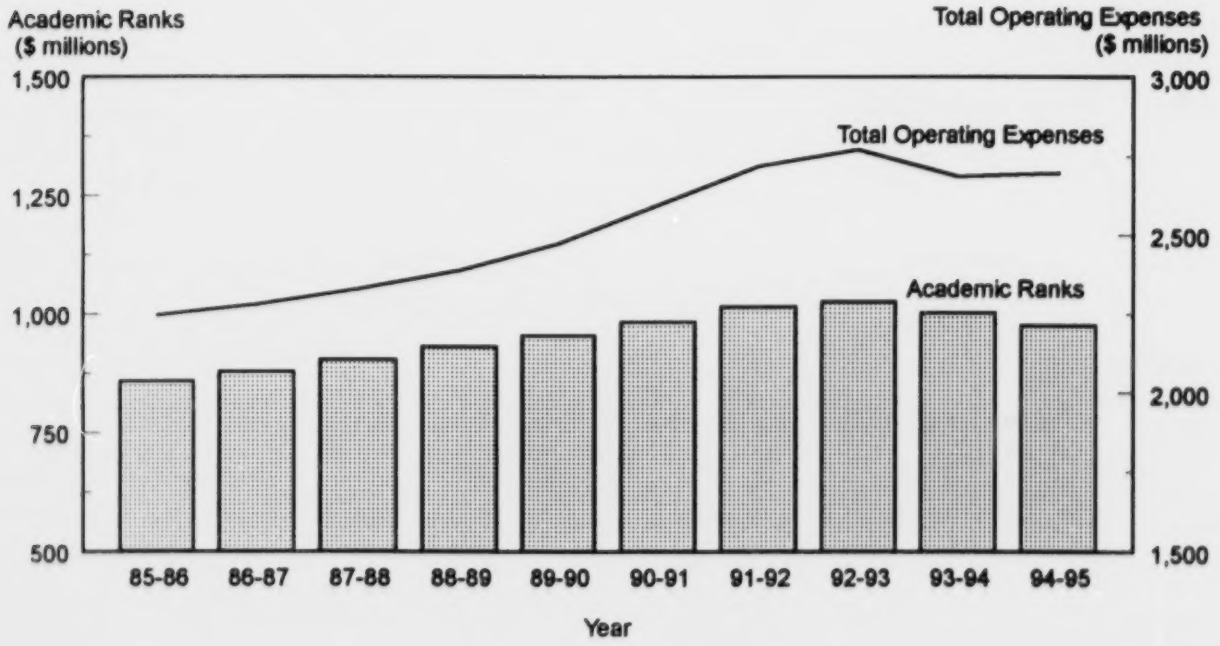
[1] *Cost of Goods Sold* and *Buildings* were excluded because no funds were reported.
[2] Includes purchase, rental and maintenance of equipment & furniture.
[3] Includes $1,000 in *Land & Site Services* in 1991-92.

Totals do not sum due to rounding.

Source: Council of Ontario Universities. *Financial Report of Ontario Universities*, various years. Table 3 Expenses (All Expendable Funds) by Object and Type of Fund - Total for All Universities and Colleges (consolidated).

ACADEMIC RANKS SALARIES AND TOTAL OPERATING EXPENSES
1985-86 TO 1994-95

IN CONSTANT 1994-95 DOLLARS



Operating Expenses by Object of Expense Categories, 1985-86 to 1994-95

(In Constant 1994-95 Dollars)

Object of Expense	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
					($ millions)					
Salaries & Wages										
- Academic Ranks	858	878	904	932	954	983	1,016	1,027	1,003	976
- Other Instruction & Research	87	88	90	97	103	111	141	136	137	125
- Other Salaries & Wages	633	640	659	682	711	743	747	772	748	763
Benefits	205	200	191	194	198	241	284	303	266	277
Library, Equipment, Oper. Supplies	259	280	275	270	279	281	275	276	263	279
Physical Plant	108	99	105	104	110	107	119	118	121	122
Scholarships, Bursaries	19	19	22	22	24	26	27	33	36	41
Other	76	77	84	88	93	103	108	105	112	115
TOTAL	2,246	2,280	2,329	2,388	2,472	2,594	2,717	2,771	2,686	2,697

Totals do not sum due to rounding.

Explanation of Categories:

Salaries & Wages	Academic Ranks, Other Instruction & Research, Other Salaries & Wages
Benefits	Employee Benefits
Library, Equipment, Op Sup.	Library Acquisitions, Equipment & Furniture, Operational Supplies & Expenses
Physical Plant	Utilities, Municipal Taxes, Renovations & Alterations
Scholarships, Bursaries.	Scholarships, Bursaries
Other	Externally Contracted Services, Principal & Interest Repayments, Land & Site Services, Miscellaneous, and Internal Cost Allocation

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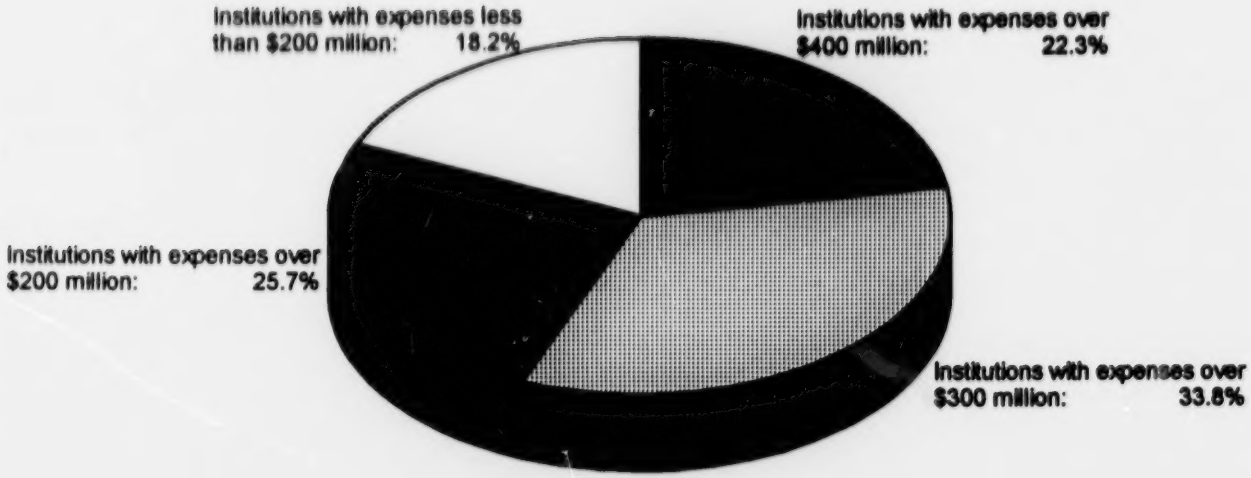
TOTAL EXPENSES DISTRIBUTION, 1994-95


Institutions with expenses less than $200 million: 18.2%
Institutions with expenses over $400 million: 22.3%
Institutions with expenses over $200 million: 25.7%
Institutions with expenses over $300 million: 33.8%

Institutions with expenses over $400 million: Toronto

Institutions with expenses over $300 million: McMaster, Queen's, Western, York

Institutions with expenses over $200 million: Carleton, Guelph, Ottawa, Waterloo

Institiuions with expenses less than $200 million: Brock, Lakehead, Laurentian, Algoma, Hearst, Nipissing, OCA, OISE, Ryerson, Trent, WLU, Windsor

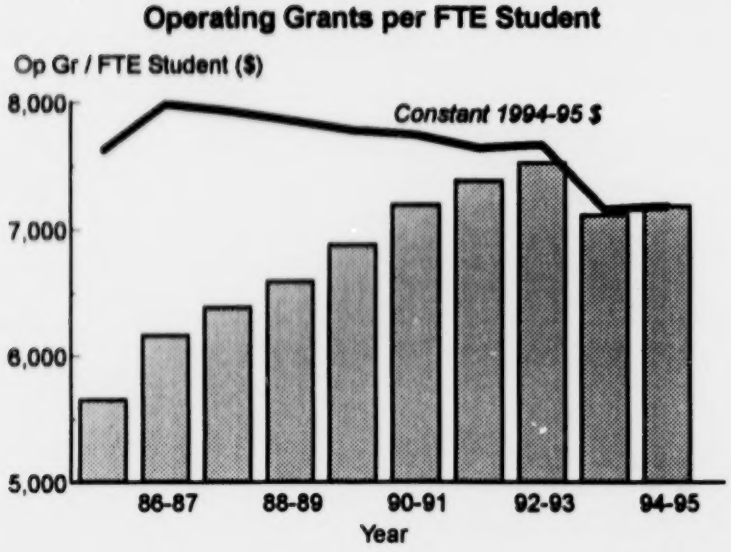
Operating Expenses by Object of Expense and Institution

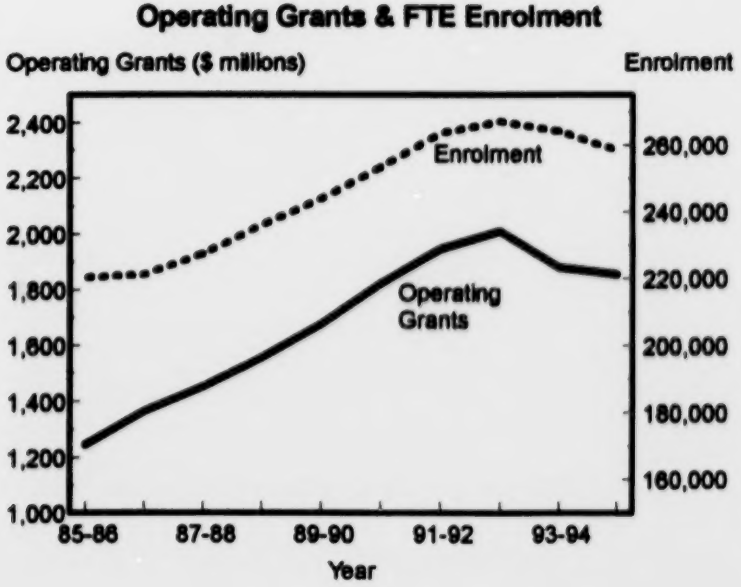
Fiscal Year Ended April 30, 1995

Institution	*Object of Expense ($ thousands)* Salaries & Wages	Employee Benefits	Other	Total Operating	*Total Expenses*
Brock	43,704	6,451	13,247	63,402	*80,202*
Carleton	103,614	16,121	29,294	149,029	*210,605*
Guelph	102,619	16,608	32,470	151,697	*275,503*
Lakehead	37,064	5,550	10,021	52,635	*75,377*
Laurentian	40,131	6,816	11,277	58,224	*74,802*
Algoma	4,741	780	1,165	6,686	*7,533*
Hearst	1,369	257	536	2,162	*2,450*
McMaster	112,621	17,474	40,782	170,877	*325,558*
Nipissing	9,199	1,393	4,814	15,406	*18,971*
OCA	10,688	1,665	3,127	15,480	*16,701*
OISE	22,787	3,366	8,016	34,169	*41,009*
Ottawa	137,198	20,295	50,060	207,553	*295,447*
Queen's	120,939	18,978	31,456	171,373	*336,353*
Ryerson	80,339	15,754	23,161	119,254	*146,193*
Toronto	372,972	43,048	104,973	520,993	*924,207*
Trent	26,913	4,615	6,131	37,659	*54,902*
Waterloo	124,351	18,695	33,482	176,528	*280,249*
Western	158,217	30,818	56,391	245,426	*391,935*
WLU	40,367	4,327	9,147	53,841	*86,246*
Windsor	73,484	13,058	18,749	105,291	*148,187*
York	192,864	23,718	57,915	274,497	*346,458*
Total	1,816,181	269,787	546,214	2,632,182	*4,138,888*

Source: Council of Ontario Universities. *Financial Report of Ontario Universities 1994-95*. Table 3 Expenses by Object & Type of Fund.

OPERATING GRANTS PER FTE ENROLMENT, 1985-86 TO 1994-95





Operating Grants per FTE Enrolment, 1985-86 to 1994-95

	Operating Grants *($ millions)*	FTE Enrolment	Operating Grants per FTE Student	Operating Grants per FTE Student *(in constant 1994-95 $)*
1985-86	1,244.8	220,218.3	5,652.57	7,628.30
1986-87	1,362.9	221,020.4	6,166.40	7,987.56
1987-88	1,451.6	227,240.8	6,387.94	7,935.33
1988-89	1,554.9	235,895.7	6,591.47	7,856.34
1989-90	1,676.9	243,733.9	6,880.04	7,782.86
1990-91	1,822.8	253,384.5	7,193.81	7,743.61
1991-92	1,945.1	263,467.0	7,382.71	7,642.56
1992-93	2,009.1	267,030.6	7,523.86	7,669.58
1993-94	1,878.6	264,017.4	7,115.33	7,158.28
1994-95	1,855.7	258,324.0	7,183.54	7,183.54

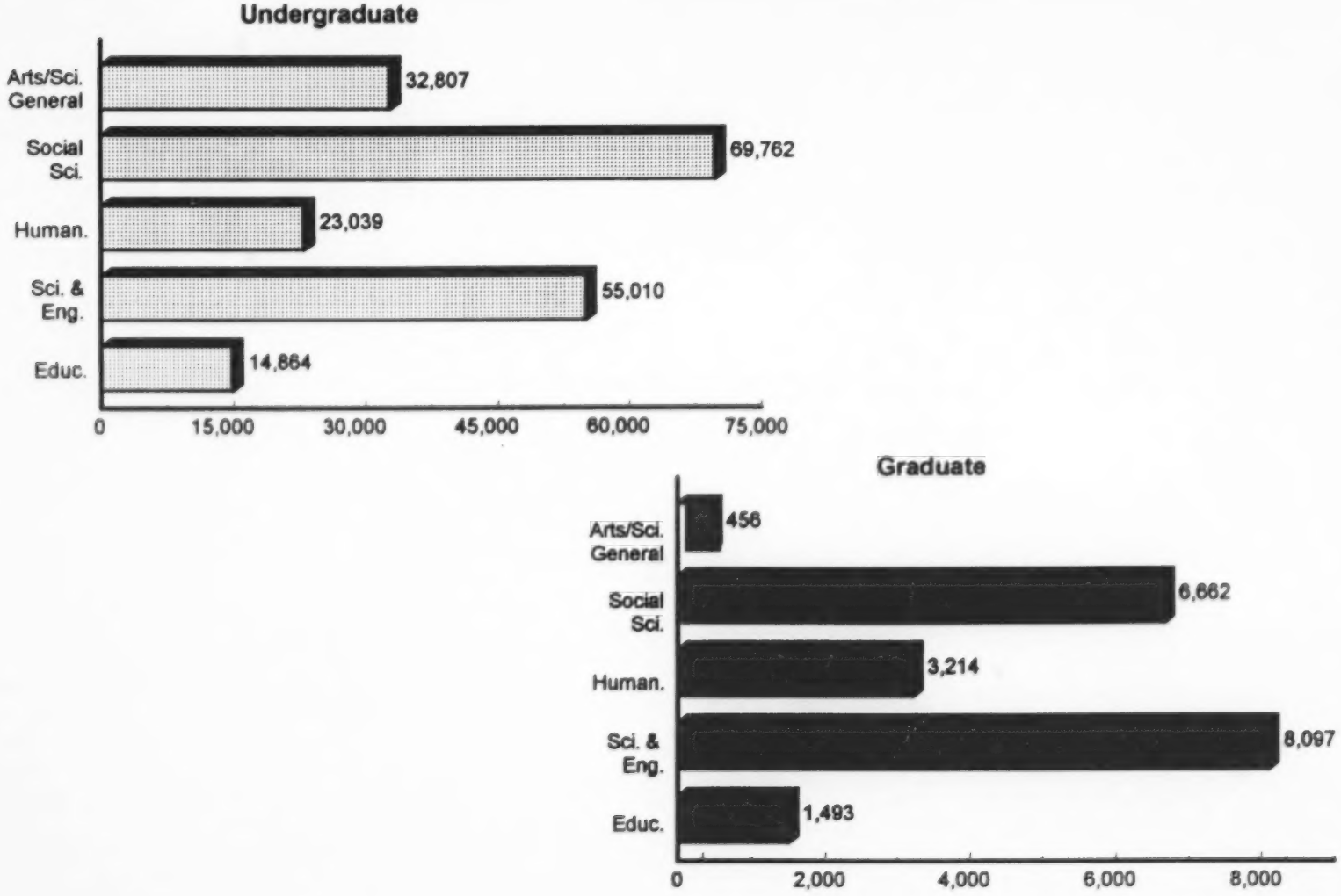
Sources: 1. **Operating Grants**: Public Accounts of Ontario. Volume 1.
2. **FTE Enrolment**: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch, various years.

SECTION 3

STUDENT DATA

This section provides information on headcount and FTE (full-time equivalent) enrolment, applicants and registrants, degrees awarded, participation rates and student/faculty ratios.

FULL-TIME HEADCOUNT ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1995-96



Full-Time Enrolment [1] (Headcount) by Level and Field of Study, 1995-96

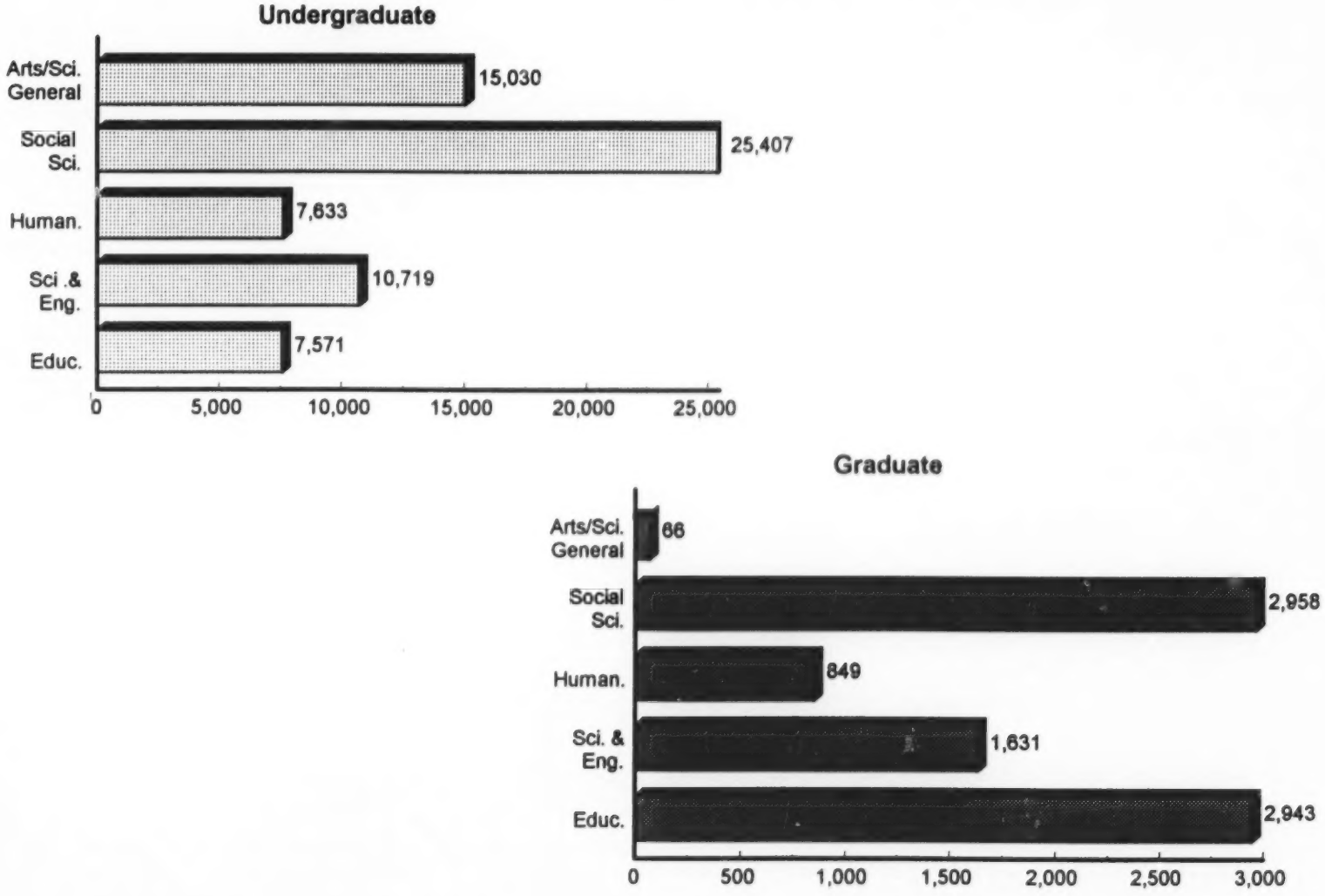
Field of Study [2]	Undergraduate	Graduate	Total
Arts /Science General	**23,521**	**38**	**23,559**
Education	**14,864**	**1,493**	**16,357**
Education Training	6,664	1,218	7,882
Physical Educ /Recreatn	8,200	275	8,475
Fine & Applied Arts	**9,286**	**418**	**9,704**
Humanities	**23,039**	**3,214**	**26,253**
English	7,527	627	8,154
French	2,005	157	2,162
Other Lang/Lit	1,862	452	2,314
History	5,418	547	5,965
Communication Studies	2,532	94	2,626
Philosophy	1,456	412	1,868
Religion/Theo. Studies	1,013	494	1,507
Other	1,226	431	1,657
Social Sciences	**69,762**	**6,662**	**76,424**
Anthropology	1,435	198	1,633
Commerce/Business	18,361	2,033	20,394
Administration Studies	1,458	207	1,665
Economics	4,665	451	5,116
Geography	4,204	386	4,590
Law	4,943	108	5,051
Resource Management	3,127	414	3,541
Political Science	5,500	731	6,231
Psychology	13,567	866	14,433
Social Work	1,849	543	2,392
Sociology	8,225	493	8,718
Other	2,428	232	2,660

Field of Study [2]	Undergraduate	Graduate	Total
Agric/Biol Science	**14,992**	**1,914**	**16,906**
Agriculture	656	227	883
Biochemistry	1,885	304	2,189
Biology	10,197	717	10,914
Household Science	1,210	149	1,359
Veterinary Medicine	400	129	529
Other	644	388	1,032
Engineering	**16,512**	**2,447**	**18,959**
Architecture/Land. Arch	1,476	43	1,519
Engineering	14,791	2,339	17,130
Forestry	245	65	310
Health Professions	**11,246**	**1,501**	**12,747**
Dentistry	463	64	527
Medicine	4,864	768	5,632
Nursing	3,028	86	3,114
Rehabilitation	1,647	146	1,793
Other	1,244	437	1,681
Math & Physical Sci	**12,260**	**2,235**	**14,495**
Computer Science	4,848	457	5,305
Mathematics	4,258	465	4,723
Chemistry	1,561	590	2,151
Physics	1,073	403	1,476
Other	520	320	840
Not Reported/Not Applicable	**2,527**	**39**	**2,566**
Total	**198,009**	**19,961**	**217,970**

[1] Fall term enrolment.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

PART-TIME HEADCOUNT ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1995-96



Part-Time Enrolment [1] (Headcount) by Level and Field of Study, 1995-96

Field of Study [2]	Undergraduate	Graduate	Total
Arts /Science General	**12,037**	**6**	**12,043**
Education	**7,571**	**2,943**	**10,514**
Education Training	7,014	2,897	9,911
Physical Educ./Recreatn	557	46	603
Fine & Applied Arts	**2,993**	**60**	**3,053**
Humanities	**7,633**	**849**	**8,482**
English	2,278	114	2,392
French	674	23	697
Other Lang/Lit	711	40	751
History	1,688	112	1,800
Communication Studies	601	22	623
Philosophy	490	53	543
Religion/Theo. Studies	995	278	1,273
Other	196	207	403
Social Sciences	**25,407**	**2,958**	**28,365**
Anthropology	492	13	505
Commerce/Business	8,370	1,709	10,079
Administration Studies	765	251	1,016
Economics	1,178	58	1,236
Geography	1,132	49	1,181
Law	419	189	608
Resource Management	1,314	70	1,384
Political Science	1,190	149	1,339
Psychology	5,107	78	5,185
Social Work	1,362	156	1,518
Sociology	3,265	143	3,408
Other	813	93	906

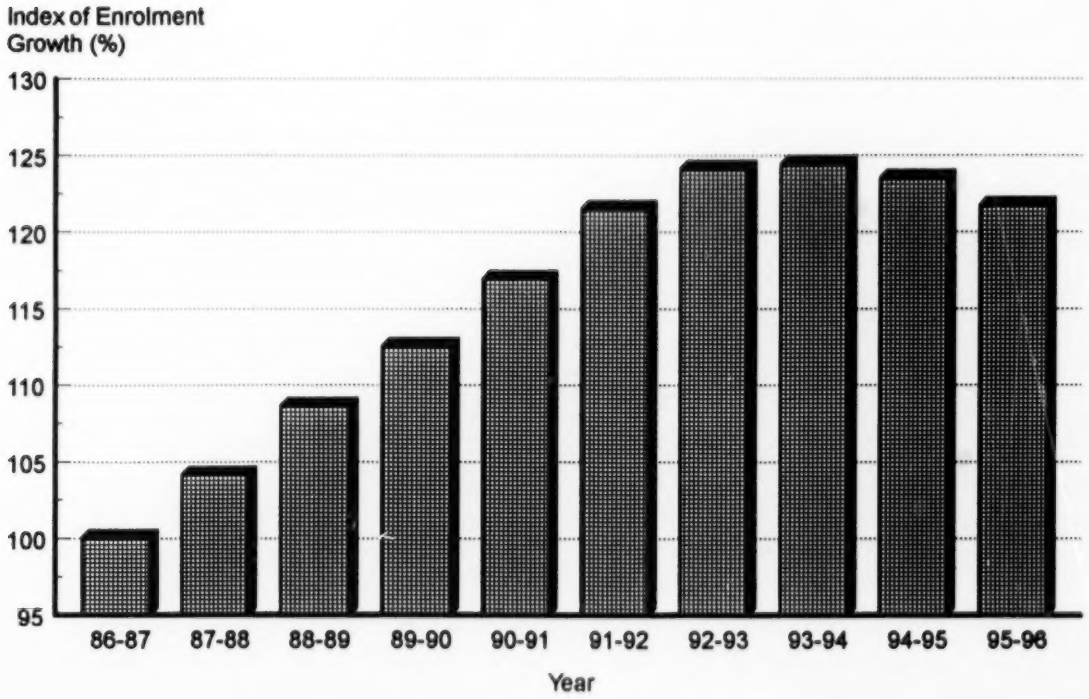
Field of Study [2]	Undergraduate	Graduate	Total
Agric/Biol Science	**2,717**	**124**	**2,841**
Agriculture	56	30	86
Biochemistry	160	3	163
Biology	1,219	40	1,259
Household Science	1,179	27	1,206
Veterinary Medicine	2	10	12
Other	101	14	115
Engineering	**1,698**	**705**	**2,403**
Architecture/Land. Arch	223	4	227
Engineering	1,464	700	2,164
Forestry	11	1	12
Health Professions	**2,940**	**525**	**3,465**
Dentistry	2	1	3
Medicine	32	129	161
Nursing	2,457	171	2,628
Rehabilitation	24	27	51
Other	425	197	622
Math & Physical Sci	**3,364**	**277**	**3,641**
Computer Science	1,809	115	1,924
Mathematics	912	65	977
Chemistry	380	30	410
Physics	176	20	196
Other	87	47	134
Not Reported/Not Applicable	**12,443**	**463**	**12,906**
Total	**78,803**	**8,910**	**87,713**

[1] Fall term enrolment.

Source: Ontario Ministry of Education and Training, Capital & Operating Grants Administration Branch.

FULL-TIME ENROLMENT CHANGE SINCE 1986-87

1986-87 = 100



Enrolment [1] (Headcount) by Level and Registration Status, 1986-87 to 1995-96

	Undergraduate		Graduate		Total	
Year	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
1986-87	163,050	86,711	16,043	10,219	179,093	96,930
1987-88	169,915	87,257	16,594	10,324	186,509	97,581
1988-89	177,212	89,816	17,334	10,471	194,546	100,287
1989-90	183,483	90,313	17,934	10,708	201,417	101,021
1990-91	190,668	92,775	18,651	10,761	209,319	103,536
1991-92	197,924	96,418	19,753	10,739	217,677	107,157
1992-93	201,617	95,654	20,559	10,370	222,176	106,024
1993-94	201,928	86,653	20,788	9,992	222,716	96,645
1994-95	200,645	81,849	20,559	9,198	221,204	91,047
1995-96	198,009	78,803	19,961	8,910	217,970	87,713

[1] Fall term enrolment.

Source: Ontario Ministry of Education and Training. Capital and Operating Grants Administration Branch, various years.

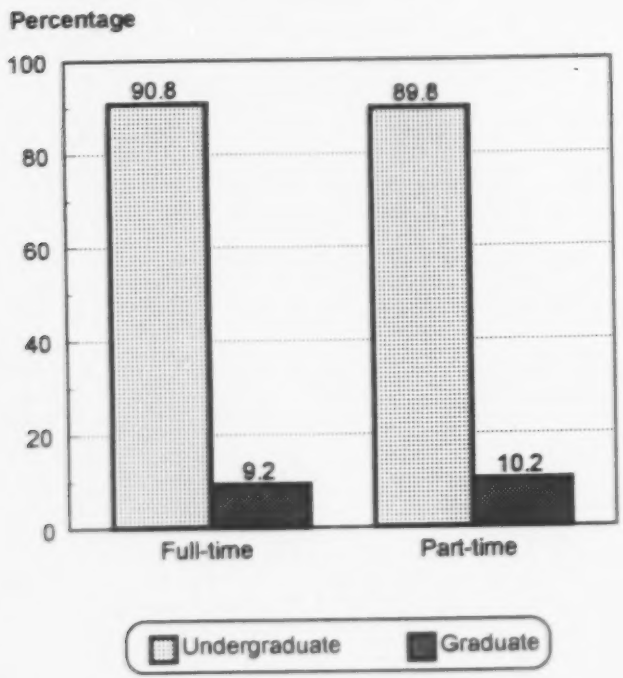
Enrolment [1] (**Headcount**) by Gender, Registration Status and Level, 1995-96

	Male	Female	Total	*% Female*
FULL-TIME	100,757	117,213	217,970	*53.8*
Undergraduate	90,157	107,852	198,009	*54.5*
Master's	6,482	6,427	12,909	*49.8*
Doctoral	4,118	2,934	7,052	*41.6*
PART-TIME	32,932	54,781	87,713	*62.5*
Undergraduate	28,845	49,958	78,803	*63.4*
Master's	3,589	4,413	8,002	*55.1*
Doctoral	498	410	908	*45.2*

[1] Fall term enrolment.

Source: Ontario Ministry of Education and Training. Capital and Operating Grants Administration Branch.

PERCENTAGE DISTRIBUTION OF FULL AND PART-TIME STUDENTS BY LEVEL



PERCENTAGE DISTRIBUTION OF UNDERGRADUATE & GRADUATE STUDENTS BY REGISTRATION STATUS

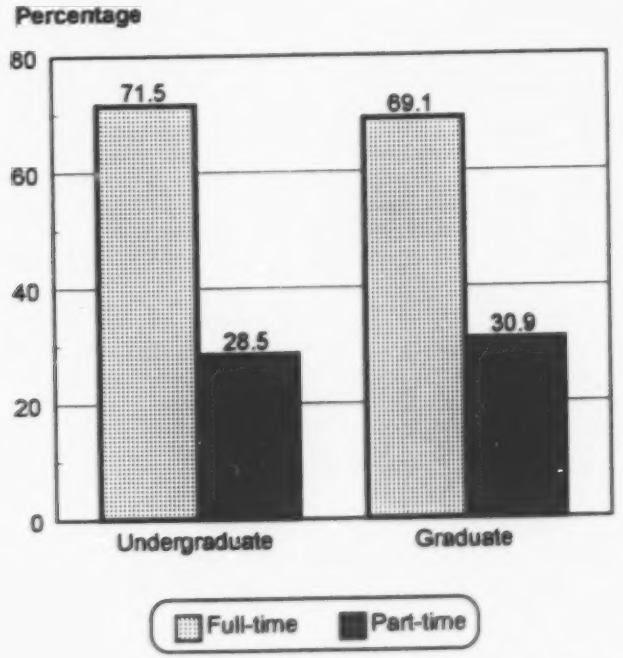


TABLE 3.1.4

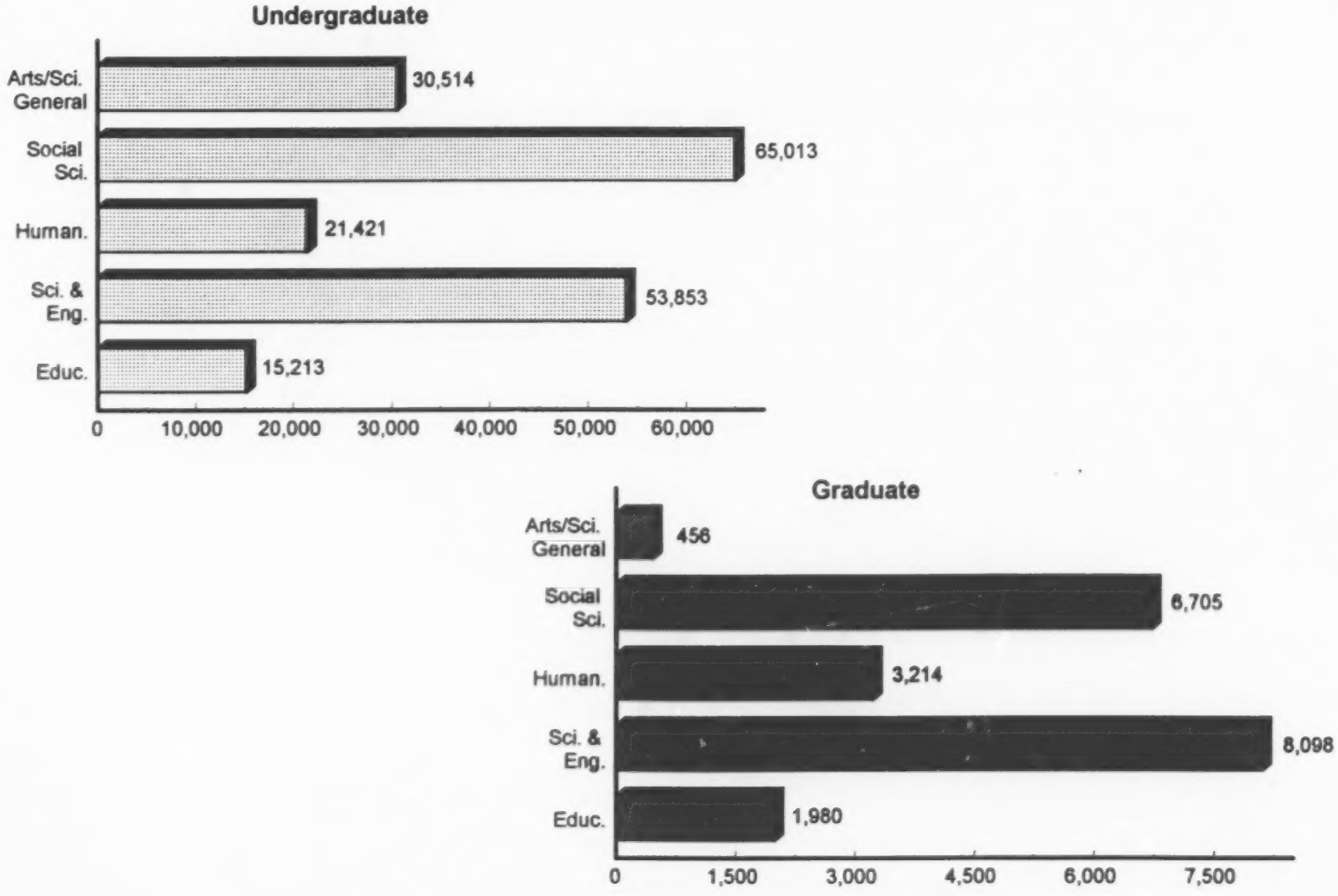
Enrolment [1] (Headcount) by Level, Registration Status and Institution, 1995-96

Institution	Undergraduate		Graduate		Total	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Brock	6,772	2,915	141	482	6,913	3,397
Carleton	13,172	4,251	1,402	809	14,574	5,060
Guelph	9,873	1,891	1,187	160	11,060	2,051
Lakehead	5,449	1,580	167	112	5,616	1,692
Laurentian	5,042	2,272	90	86	5,132	2,358
Algoma	405	379	0	0	405	379
Hearst	49	112	0	0	49	112
McMaster	12,070	2,848	1,386	571	13,456	3,419
Nipissing	1,564	1,235	0	86	1,564	1,321
OCA	1,521	816	0	0	1,521	816
OISE	9	61	731	1,409	740	1,470
Ottawa	14,109	5,967	1,881	1,341	15,990	7,308
Queen's	11,051	3,095	1,571	376	12,622	3,471
Ryerson	10,557	11,295	0	0	10,557	11,295
Toronto	29,764	12,610	5,105	1,105	34,869	13,715
Trent	3,859	1,389	78	22	3,937	1,411
Waterloo	12,583	4,209	1,346	255	13,929	4,464
Western	19,538	5,215	1,973	387	21,511	5,602
WLU	4,896	2,135	458	289	5,354	2,424
Windsor	9,980	3,987	575	223	10,555	4,210
York	25,685	10,478	1,848	1,190	27,533	11,668
Dominicain	61	63	22	7	83	70
Total	198,009	78,803	19,961	8,910	217,970	87,713

Eligible only.
[1] Fall term enrolment.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

FULL-TIME FTE ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1995-96



Full-Time Enrolment (FTE) by Level and Field of Study, 1995-96

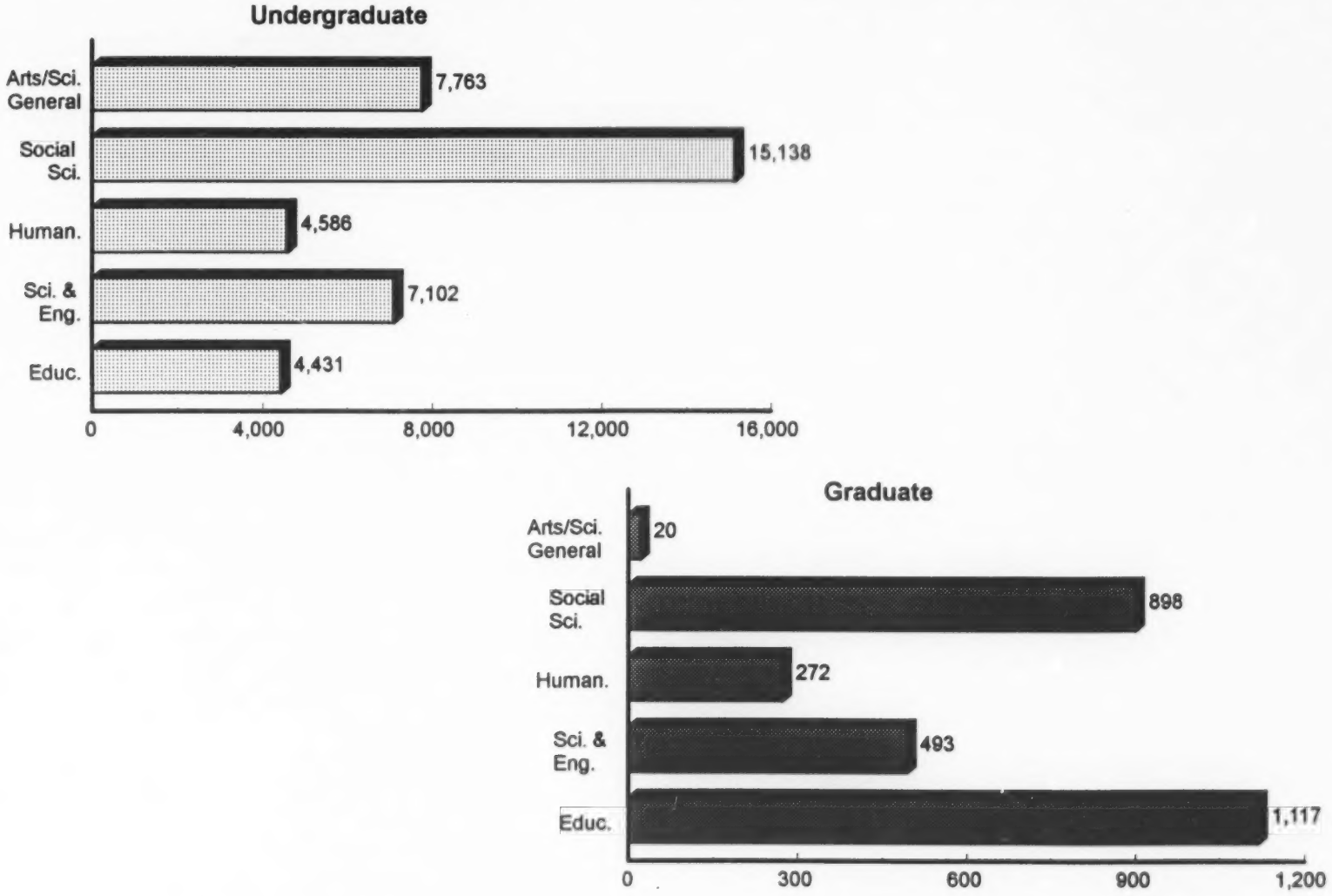
Field of Study	Undergraduate	Graduate	Total
Arts /Science General	**21,620**	**38**	**21,658**
Education	**15,213**	**1,980**	**17,193**
Education Training	7,160	1,705	8,865
Physical Educ./Recreatn	8,052	275	8,327
Fine & Applied Arts	**8,894**	**418**	**9,312**
Humanities	**21,421**	**3,214**	**24,635**
English	6,956	628	7,584
French	1,879	157	2,036
Other Lang/Lit	1,690	452	2,142
History	5,023	547	5,570
Communication Studies	2,394	94	2,488
Philosophy	1,352	411	1,763
Religion/Theo. Studies	932	494	1,426
Other	1,194	431	1,625
Social Sciences	**65,013**	**6,705**	**71,718**
Anthropology	1,340	198	1,538
Commerce/Business	17,441	2,033	19,474
Administration Studies	1,447	207	1,654
Economics	4,431	451	4,882
Geography	3,904	386	4,290
Law	4,916	108	5,024
Resource Management	2,924	414	3,338
Political Science	5,061	732	5,793
Psychology	12,140	866	13,006
Social Work	1,746	585	2,331
Sociology	7,389	493	7,882
Other	2,274	233	2,507

Field of Study	Undergraduate	Graduate	Total
Agric/Biol Science	**14,403**	**1,914**	**16,317**
Agriculture	616	227	843
Biochemistry	1,851	304	2,155
Biology	9,724	717	10,441
Household Science	1,197	149	1,346
Veterinary Medicine	400	129	529
Other	616	388	1,004
Engineering	**16,668**	**2,447**	**19,115**
Architecture/Land. Arch	1,488	43	1,531
Engineering	14,941	2,339	17,280
Forestry	239	65	304
Health Professions	**10,974**	**1,502**	**12,476**
Dentistry	464	64	528
Medicine	4,872	769	5,641
Nursing	2,843	86	2,929
Rehabilitation	1,556	146	1,702
Other	1,239	437	1,676
Math & Physical Sci	**11,808**	**2,235**	**14,043**
Computer Science	4,574	457	5,031
Mathematics	4,228	465	4,693
Chemistry	1,473	590	2,063
Physics	1,051	403	1,454
Other	482	320	802
Not Reported/Not Applicable	**2,371**	**41**	**2,412**
Total	**188,384**	**20,493**	**208,877**

Undergraduate FFTE enrolment includes fall, winter, spring and summer terms. Graduate FTE enrolment includes fall and summer terms.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

PART-TIME FTE ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1995-96



Part-time FTE Enrolment

Part-Time Enrolment (FTE) by Level and Field of Study, 1995-96

Field of Study	Undergraduate	Graduate	Total
Arts /Science General	**6,343**	**2**	**6,345**
Education	**4,431**	**1,117**	**5,548**
Education Training	3,960	1,104	5,064
Physical Educ./Recreatn	471	14	485
Fine & Applied Arts	**1,420**	**18**	**1,438**
Humanities	**4,586**	**272**	**4,858**
English	1,461	35	1,496
French	411	7	418
Other Lang/Lit	436	12	448
History	1,100	34	1,134
Communication Studies	342	7	349
Philosophy	304	17	321
Religion/Theo. Studies	427	99	526
Other	105	62	167
Social Sciences	**15,138**	**898**	**16,036**
Anthropology	328	4	332
Commerce/Business	4,468	519	4,987
Administration Studies	439	76	515
Economics	1,017	17	1,034
Geography	742	15	757
Law	265	57	322
Resource Management	558	21	579
Political Science	889	45	934
Psychology	3,229	23	3,252
Social Work	662	49	711
Sociology	2,088	44	2,132
Other	455	28	483

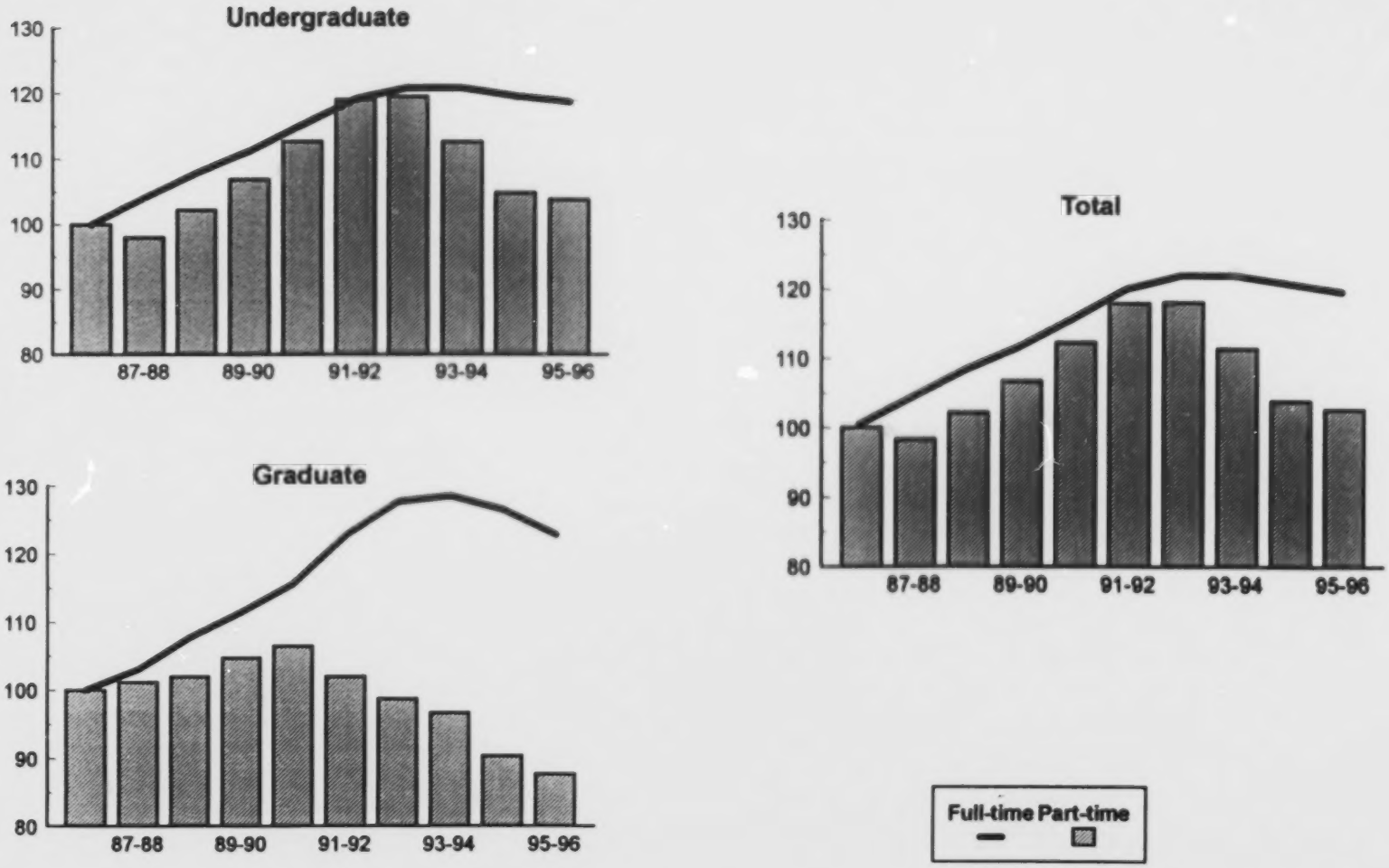
Field of Study	Undergraduate	Graduate	Total
Agric/Biol Science	**2,207**	**38**	**2,245**
Agriculture	43	9	52
Biochemistry	189	1	190
Biology	1,123	13	1,136
Household Science	768	8	776
Veterinary Medicine	1	3	4
Other	82	5	87
Engineering	**1,312**	**210**	**1,522**
Architecture/Land. Arch	102	1	103
Engineering	1,204	209	1,413
Forestry	6	0	6
Health Professions	**1,396**	**162**	**1,558**
Dentistry	1	1	2
Medicine	36	40	76
Nursing	935	51	986
Rehabilitation	224	8	232
Other	200	61	261
Math & Physical Sci	**2,187**	**83**	**2,270**
Computer Science	1,026	35	1,061
Mathematics	708	20	728
Chemistry	262	9	271
Physics	131	6	137
Other	60	14	74
Not Reported/Not Applicable	**4,829**	**141**	**4,970**
Total	**43,848**	**2,941**	**46,789**

Undergraduate FFTE enrolment includes fall, winter, spring and summer terms. Graduate FTE enrolment includes fall and summer terms.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

INDEX OF FTE ENROLMENT CHANGE BY LEVEL AND REGISTRATION STATUS, 1986-87 TO 1995-96

1986-87 = 100



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Enrolment (FTE) by Level and Registration Status, 1986-87 to 1995-96

Year	Undergraduate [1]		Graduate [2]		Total	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
1986-87	158,728	42,247	16,690	3,355	175,418	45,602
1987-88	165,212	41,423	17,211	3,395	182,423	44,818
1988-89	171,287	43,187	18,000	3,422	189,287	46,609
1989-90	176,466	45,166	18,590	3,512	195,056	48,678
1990-91	182,893	47,631	19,289	3,571	202,182	51,202
1991-92	189,234	50,324	20,487	3,422	209,721	53,746
1992-93	191,866	50,536	21,319	3,310	213,185	53,846
1993-94	191,748	47,574	21,450	3,245	213,198	50,819
1994-95	189,892	44,290	21,108	3,034	211,000	47,324
1995-96	188,384	43,848	20,493	2,941	208,877	46,790

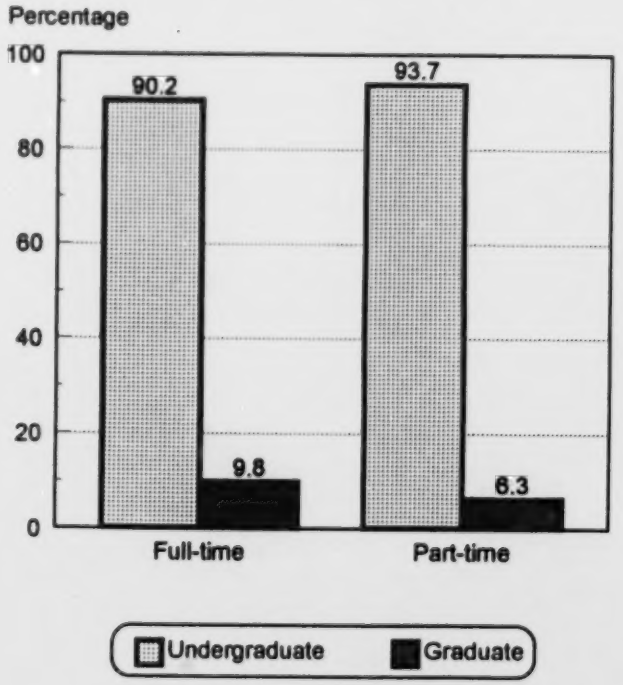
Eligible only.

[1] Undergraduate FTE enrolment includes fall, winter, spring and summer terms.

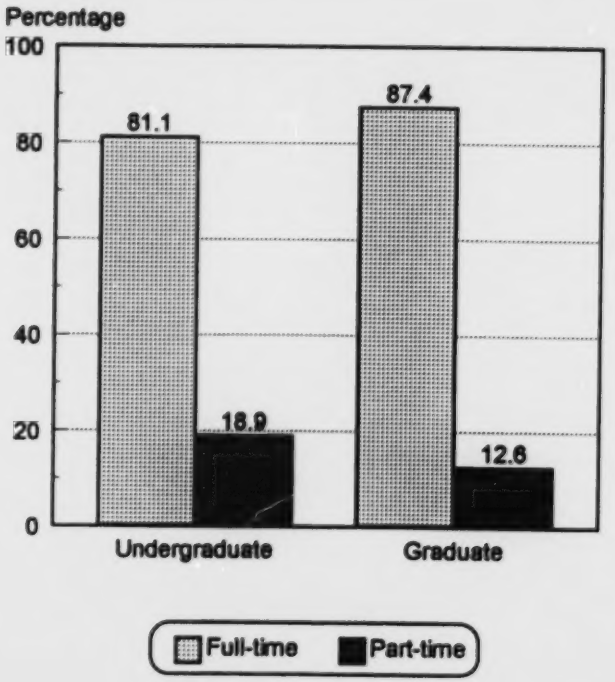
[2] Graduate FTE enrolment includes fall and summer terms.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch, various years.

PERCENTAGE DISTRIBUTION OF FULL AND PART-TIME FTE STUDENTS BY LEVEL



PERCENTAGE DISTRIBUTION OF UNDERGRADUATE & GRADUATE FTE STUDENTS BY REGISTRATION STATUS



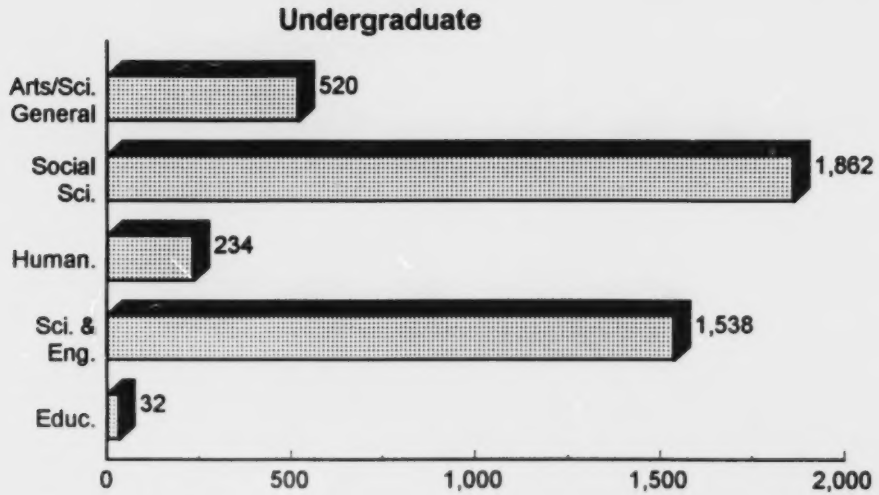
Enrolment (FTE) by Level, Registration Status and Institution, 1995-96

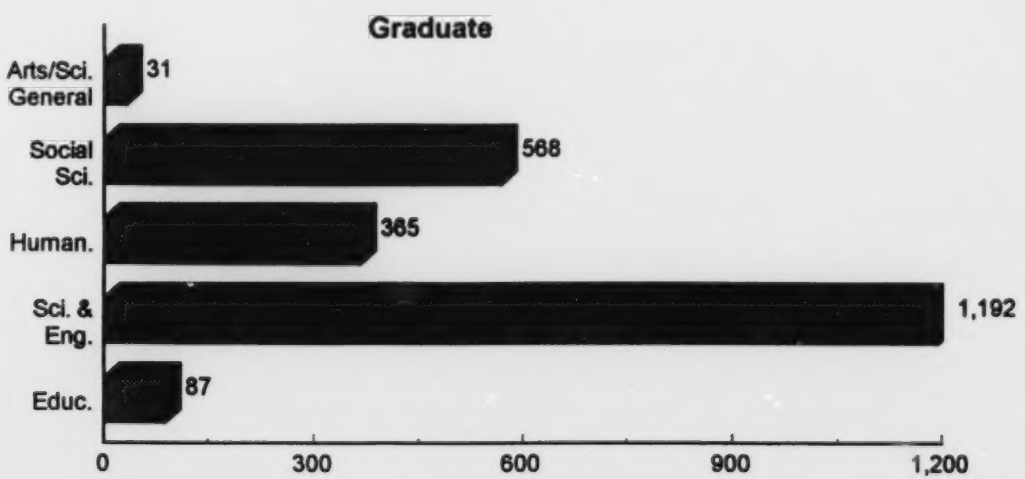
Institution	Undergraduate [1] Full-time	Undergraduate [1] Part-time	Graduate [2] Full-time	Graduate [2] Part-time	Total Full-time	Total Part-time
Brock	5,931.7	1,711.1	325.3	161.1	6,257.0	1,872.2
Carleton	11,827.5	2,655.7	1,402.5	242.7	13,230.0	2,898.4
Guelph	9,575.2	1,278.3	1,187.0	48.0	10,762.2	1,326.3
Lakehead	5,301.9	968.6	168.0	40.8	5,469.9	1,009.4
Laurentian	4,785.0	1,354.7	90.0	25.8	4,875.0	1,380.5
Algoma	355.4	203.4	0.0	0.0	355.4	203.4
Hearst	43.1	33.3	0.0	0.0	43.1	33.3
McMaster	11,679.6	1,792.0	1,386.0	171.3	13,065.6	1,963.3
Nipissing	1,288.2	776.0	0.0	33.3	1,288.2	809.3
OCA	1,458.2	278.0	0.0	0.0	1,458.2	278.0
OISE	11.6	27.6	942.0	582.7	953.6	610.3
Ottawa	13,777.7	2,759.7	1,930.5	457.8	15,708.2	3,217.5
Queen's	11,278.7	1,567.4	1,613.5	114.3	12,892.2	1,681.7
Ryerson	10,249.4	5,050.1	0.0	0.0	10,249.4	5,050.1
Toronto	27,997.1	8,493.9	5,105.0	346.8	33,102.1	8,840.7
Trent	3,753.0	818.7	78.0	6.6	3,831.0	825.3
Waterloo	13,559.6	1,613.0	1,346.0	76.5	14,905.6	1,689.5
Western	18,712.7	3,496.4	1,974.0	115.2	20,686.7	3,611.6
WLU	4,902.3	1,195.4	499.5	86.7	5,401.8	1,282.1
Windsor	9,313.0	1,911.2	575.0	66.9	9,888.0	1,978.1
York	22,526.5	5,848.0	1,849.0	357.6	24,375.5	6,205.6
Dominicain	56.4	15.8	22.0	7.1	78.4	22.9
Total	188,383.8	43,848.3	20,493.3	2,941.2	208,877.1	46,789.5

Eligible only.
[1] Fall, winter, spring and summer term enrolment.
[2] Fall and summer term enrolment.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

INTERNATIONAL FULL-TIME ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1995-96





International Full-time Enrolment [1] (Headcount) by Level and Field of Study, 1995-96

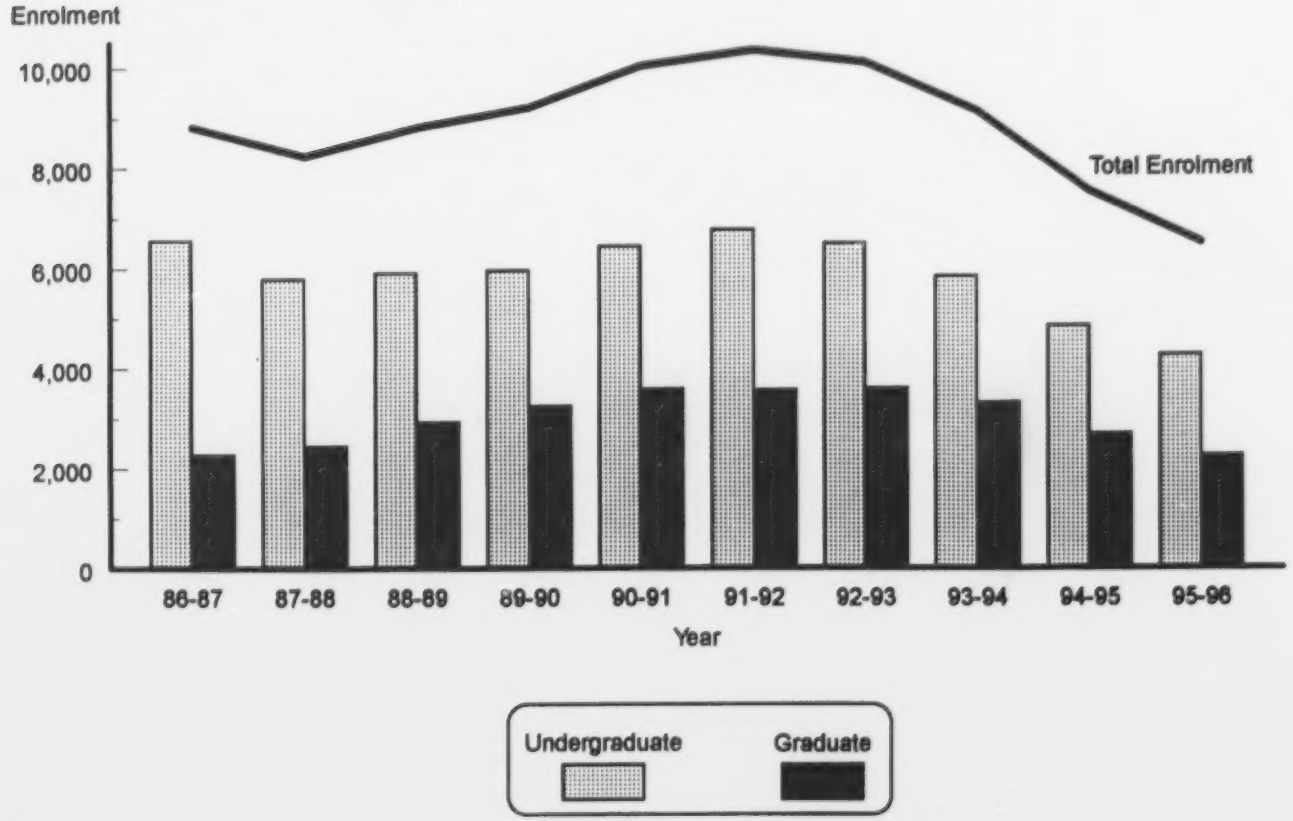
Field of Study	Undergraduate	Graduate	Total
Arts /Science General	**366**	**1**	**367**
Education	**32**	**87**	**119**
Education Training	16	72	88
Physical Educ./Recreatn	16	15	31
Fine & Applied Arts	**154**	**30**	**184**
Humanities	**234**	**365**	**599**
English	39	63	102
French	12	10	22
Other Lang/Lit	25	81	106
History	20	40	60
Communication Studies	62	20	82
Philosophy	15	54	69
Religion/Theo. Studies	51	79	130
Other	10	18	28
Social Sciences	**1,862**	**568**	**2,430**
Anthropology	12	18	30
Commerce/Business	892	153	1,045
Administration Studies	65	33	98
Economics	500	94	594
Geography	47	52	99
Law	26	30	56
Resource Management	42	12	54
Political Science	61	90	151
Psychology	124	34	158
Social Work	2	4	6
Sociology	63	39	102
Other	28	9	37

Field of Study	Undergraduate	Graduate	Total
Agric/Biol Science	**167**	**201**	**368**
Agriculture	6	52	58
Biochemistry	32	24	56
Biology	113	52	165
Household Science	9	10	19
Veterinary Medicine	0	37	37
Other	7	26	33
Engineering	**626**	**511**	**1,137**
Architecture/Land. Arch	28	1	29
Engineering	597	490	1,087
Forestry	1	20	21
Health Professions	**94**	**73**	**167**
Dentistry	0	12	12
Medicine	71	42	113
Nursing	9	1	10
Rehabilitation	3	2	5
Other	11	16	27
Math & Physical Science	**651**	**407**	**1,058**
Computer Science	331	89	420
Mathematics	257	115	372
Chemistry	33	91	124
Physics	17	43	60
Other	13	69	82
Not Reported/Not Applicable	**82**	**4**	**86**
Total	**4,268**	**2,247**	**6,515**

[1] Fall term enrolment.

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

INTERNATIONAL FULL-TIME ENROLMENT BY LEVEL, 1986-87 TO 1995-96



International Full-time Enrolment, 1986-87 to 1995-96

International Full-time Enrolment (Headcount) [1] by Level, 1986-87 to 1995-96

Year	Undergraduate	% of Total Full-time Undergrad. Enrolment	Graduate	% of Total Full-time Graduate Enrolment	Total International Enrolment	% of Total Full-time Enrolment
1986-87	6,555	4.0%	2,273	14.2%	8,828	4.9%
1987-88	5,796	3.4%	2,438	14.7%	8,234	4.4%
1988-89	5,898	3.3%	2,917	16.8%	8,815	4.5%
1989-90	5,965	3.3%	3,244	18.1%	9,209	4.6%
1990-91	6,446	3.4%	3,580	19.2%	10,026	4.8%
1991-92	6,772	3.4%	3,564	18.0%	10,336	4.7%
1992-93	6,497	3.2%	3,600	17.5%	10,097	4.5%
1993-94	5,833	2.9%	3,302	15.9%	9,135	4.1%
1994-95	4,846	2.4%	2,687	13.1%	7,533	3.4%
1995-96	4,268	2.2%	2,247	11.3%	6,515	3.0%

[1] Fall term enrolment. Eligible only.

Source: Ontario Ministry of Education and Training. Capital and Operating Grants Administration Branch, various years.

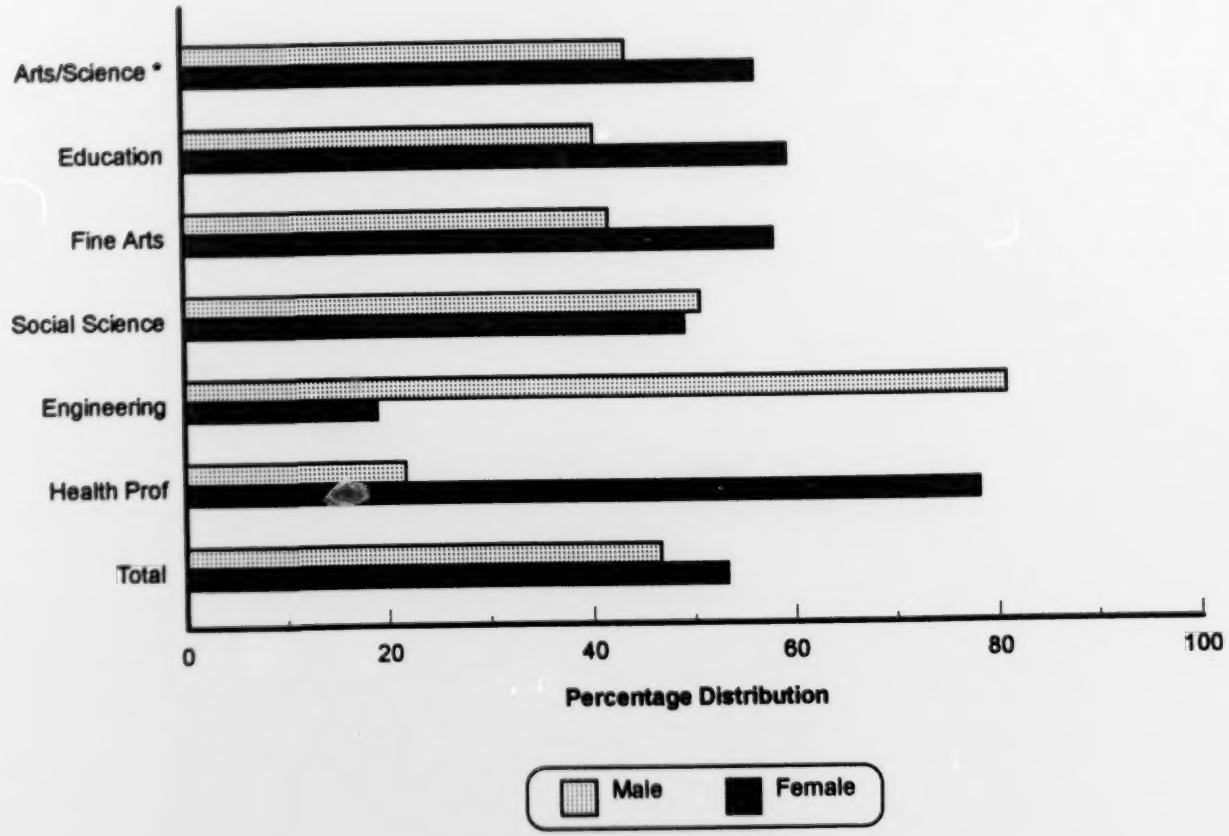
International Full-time Enrolment [1](Headcount) by Field of Study, 1986-87 to 1995-96

Field of Study	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
Arts /Science General	773	641	695	861	872	870	688	660	513	367
Education										
Education Training	108	106	142	148	180	180	172	154	130	88
Physical Educ./Recreatn	53	25	101	26	33	36	41	33	35	31
Fine & Applied Arts	206	138	240	180	209	219	230	211	193	184
Humanities										
English	143	110	120	121	108	116	107	119	111	102
French	35	31	33	47	41	39	38	42	34	22
Other Lang/Lit	92	106	145	130	138	133	127	118	107	106
History	49	66	106	105	98	94	89	74	76	60
Communication Studies	50	62	83	59	66	88	93	89	96	82
Philosophy	84	50	65	68	79	90	97	92	91	69
Religion/Theo. Studies	242	250	176	146	141	108	109	116	130	130
Other	49	46	50	59	65	56	54	32	25	28
Social Sciences										
Anthropology	24	17	33	14	24	27	35	35	29	30
Commerce/Business	1,263	1,302	1,139	1,388	1,533	1,659	1,677	1,470	1,182	1,045
Administration Studies	46	44	46	71	88	107	124	126	87	98
Economics	881	711	754	772	798	753	738	691	627	594
Geography	116	98	114	121	110	126	130	112	111	99
Law	35	55	59	69	59	64	68	60	62	56
Resource Management	84	65	105	62	74	86	93	70	60	54
Political Science	143	164	187	199	214	229	223	195	184	151
Psychology	207	173	184	162	191	213	243	231	196	158
Social Work	10	9	13	12	15	21	26	20	11	6
Sociology	123	114	91	136	161	152	156	127	103	102
Other	21	31	26	32	47	46	44	33	36	37

Field of Study	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
Agric/Biol Science										
Agriculture	72	93	105	86	106	108	110	98	75	58
Biochemistry	43	53	61	83	72	63	71	52	55	43
Biology	147	160	181	191	211	230	215	201	187	158
Household Science	52	50	49	47	54	55	41	32	20	19
Veterinary Medicine	26	23	21	31	38	40	49	46	32	37
Other	37	36	44	40	42	46	57	46	34	28
Engineering										
Architecture/Land. Arch	42	31	27	30	26	33	29	31	36	29
Engineering	1,136	1,256	1,459	1,656	1,859	1,913	1,829	1,624	1,307	1,087
Forestry	22	20	33	29	31	20	26	16	16	21
Health Professions										
Dentistry	18	14	20	14	19	18	14	12	11	12
Medicine	334	273	288	313	338	327	305	262	195	138
Nursing	6	5	14	30	31	34	26	19	17	10
Rehabilitation	2	3	7	7	12	22	15	13	11	5
Other	33	29	26	31	38	57	64	64	48	27
Math & Physical Science										
Computer Science	726	604	541	569	719	776	837	703	554	420
Mathematics	732	630	540	653	771	824	766	669	457	372
Chemistry	217	187	172	210	244	235	231	197	123	124
Physics	128	128	125	163	174	155	160	151	93	60
Other	83	110	81	110	113	106	106	110	87	82
Not Reported/Not Applicable	135	113	123	98	113	169	132	117	99	86
Total	**8,828**	**8,234**	**8,824**	**9,379**	**10,355**	**10,743**	**10,485**	**9,373**	**7,686**	**6,515**

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

FIRST YEAR APPLICANTS BY GENDER AND MAJOR PROGRAM
FALL, 1995



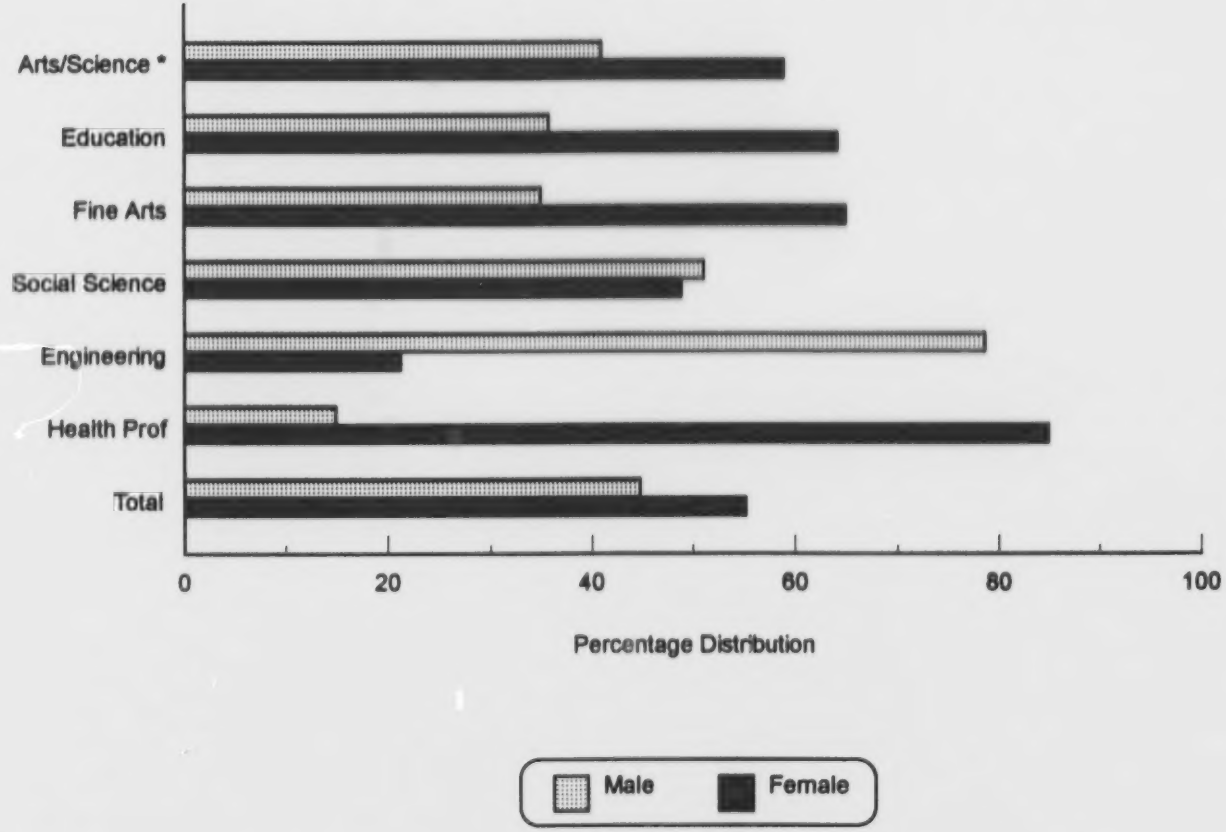
* Arts/Science includes Humanities, and Agricultural & Biological Sciences.

First-year Applicants by Gender and Program, Fall 1995

Program	Male	Female	Total	% Female
Arts/Science General	20,104	25,991	46,095	56
Education				
Education Training	341	1,367	1,708	80
Physical & Health Educ	1,896	1,933	3,829	50
Fine & Applied Arts	1,838	2,579	4,417	58
Humanities				
Journalism	716	995	1,711	58
Social Sciences				
Commerce & Business	6,005	4,911	10,916	45
Social Work	210	1,122	1,332	84
Environmental Studies	477	452	929	49
Agric/Biol Sciences				
Agriculture	107	113	220	51
Household Science	45	542	587	92
Engineering				
Architecture/Land. Arch.	709	334	1,043	32
Engineering	5,869	1,207	7,076	17
Forestry	64	32	96	33
Health Professions				
Nursing	196	1,328	1,524	87
Rehabilitation Med	469	1,326	1,795	74
Pharmacy	122	166	288	58
Other	397	774	1,171	66
Total	39,565	45,172	84,737	53

Source: Council of Ontario Universities. *Application Statistics 1995*. Table 14 Applicants & Registered Applicants by Program & Gender

FIRST YEAR REGISTERED APPLICANTS BY GENDER AND MAJOR PROGRAM, FALL 1995



* Arts/Science includes Humanities, and Agricultural & Biological Sciences.

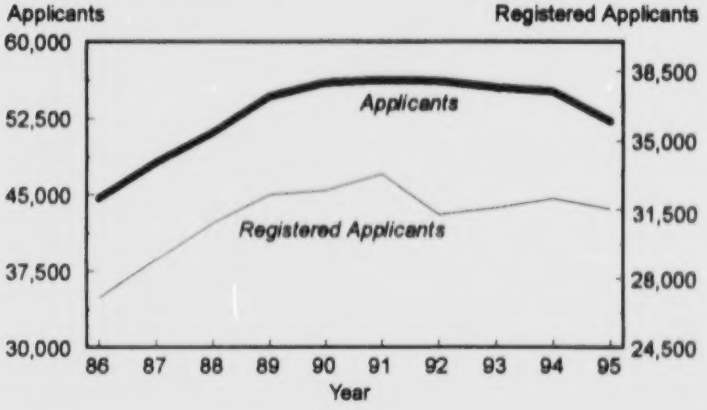
First-year Registered Applicants by Gender and Program, Fall 1995

Program	Male	Female	Total	% Female
Arts/Science General	12,100	17,413	29,513	59
Education				
Education Training	80	373	453	82
Physical & Health Educ	699	1,025	1,724	59
Fine & Applied Arts	561	1,043	1,604	65
Humanities				
Journalism	147	276	423	65
Social Sciences				
Commerce & Business	2,922	2,541	5,463	47
Social Work	62	288	350	82
Environmental Studies	278	294	572	51
Agric/Biol Sciences				
Agriculture	81	78	159	49
Household Science	13	224	237	95
Engineering				
Architecture/Land. Arch.	194	114	308	37
Engineering	3,104	773	3,877	20
Forestry	33	12	45	27
Health Professions				
Nursing	69	503	572	88
Rehabilitation Med	32	125	157	80
Pharmacy	14	24	38	63
Other	180	245	425	58
Total	20,569	25,351	45,920	55

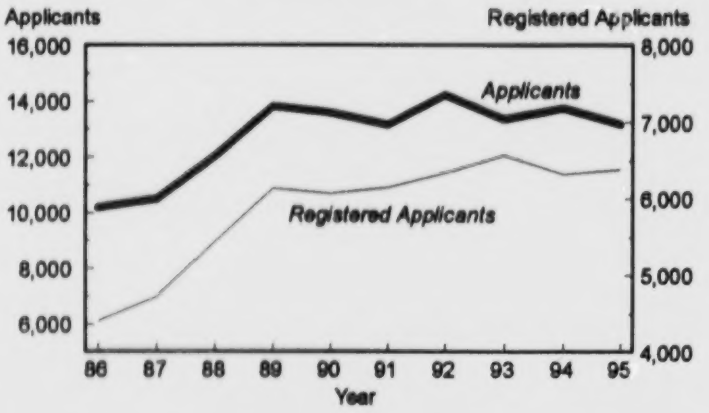
Source: Council of Ontario Universities. *Application Statistics 1995*. Table 14 Applicants & Registered Applicants by Program & Gender

FIRST-YEAR APPLICANTS & REGISTERED APPLICANTS BY PROGRAM GROUPING, FALL 1986 TO FALL 1995

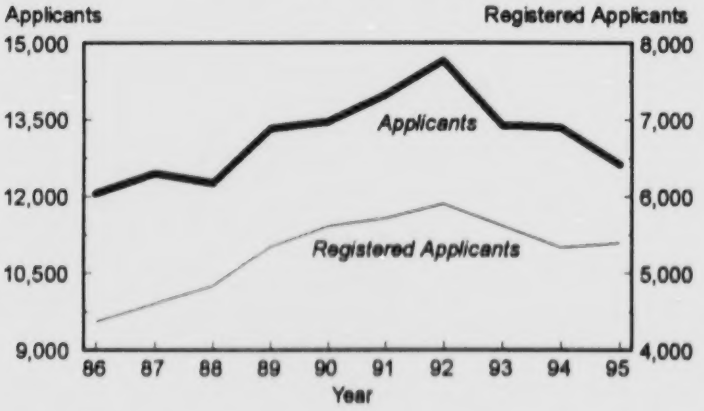
Arts, Science, Humanities, Fine Arts



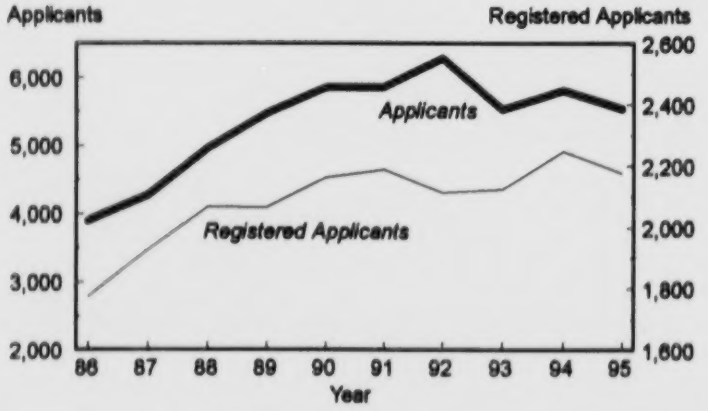
Social Sciences



Science & Engineering



Education



First-year Applicants & Registered Applicants by Program Grouping, Fall 1986 to Fall 1995

	1986	1987	1988	1989 [1]	1990	1991	1992	1993	1994	1995
Applicants										
Arts/Sci/Humanties/Fine Arts	44,677	48,164	51,106	54,630	55,926	56,224	56,120	55,499	55,137	52,223
Social Science	10,185	10,498	12,024	13,818	13,591	13,151	14,226	13,366	13,766	13,177
Science & Engineering	12,059	12,449	12,260	13,323	13,453	13,981	14,652	13,386	13,347	12,629
Education	3,903	4,264	4,957	5,471	5,845	5,857	6,282	5,534	5,812	5,537
Total (includes Other)	71,316	75,858	80,843	87,801	89,525	90,015	92,510	89,096	89,348	84,737
Registered Applicants										
Arts/Sci/Humanties/Fine Arts	27,023	28,981	30,815	32,267	32,463	33,316	31,264	31,609	32,065	31,540
Social Science	4,407	4,723	5,445	6,137	6,068	6,152	6,339	6,571	6,320	6,385
Science & Engineering	4,372	4,609	4,830	5,348	5,612	5,718	5,899	5,622	5,333	5,393
Education	1,774	1,926	2,067	2,065	2,161	2,188	2,114	2,125	2,247	2,177
Total (includes Other)	37,689	40,352	43,269	45,967	46,524	47,620	45,904	46,241	46,293	45,920

[1] Commencing in 1989, Ryerson Polytechnic University has been included.

Source: Council of Ontario Universities. *Application Statistics*, various years.

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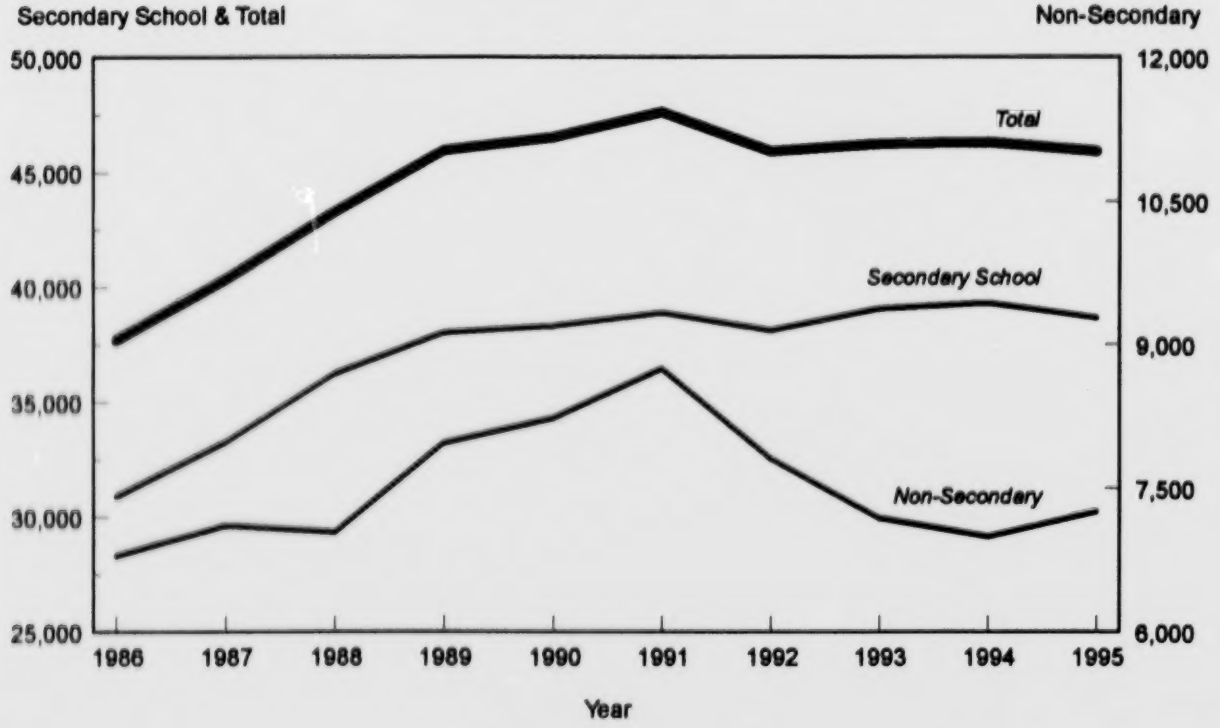
FIRST YEAR REGISTERED APPLICANTS BY TYPE, FALL 1986 TO FALL 1995



First-year Registered Applicants: Fall 1986-1995

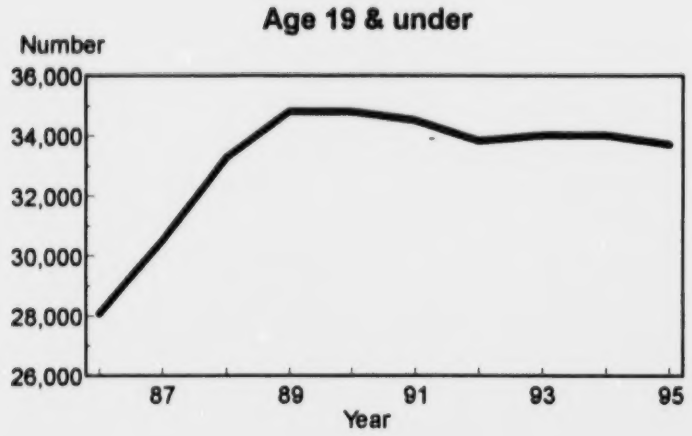
First-year Applicants and Registered Applicants by Type, Fall 1986 to Fall 1995

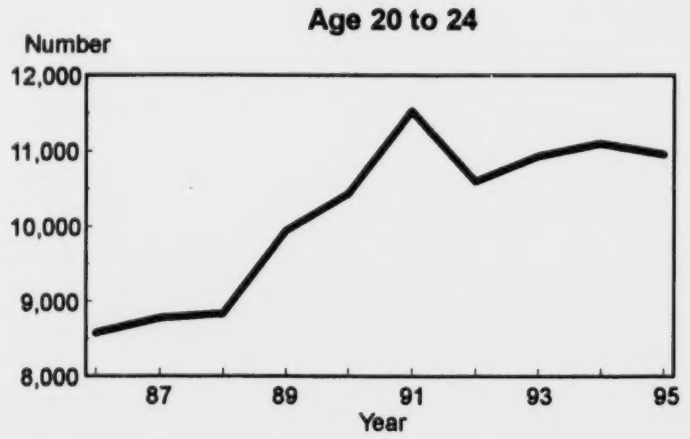
Year	Applicants			Registered Applicants		
	Secondary School	Non-secondary	Total	Secondary School	Non-secondary	Total
1986	47,236	24,080	71,316	30,895	6,794	37,689
1987	50,510	25,348	75,858	33,246	7,106	40,352
1988	55,151	25,692	80,843	36,233	7,036	43,269
1989	56,991	30,810	87,801	38,001	7,966	45,967
1990	57,432	32,093	89,525	38,297	8,227	46,524
1991	57,329	32,686	90,015	38,874	8,746	47,620
1992	58,226	34,284	92,510	38,100	7,804	45,904
1993	59,275	29,821	89,096	39,053	7,188	46,241
1994	58,658	30,690	89,348	39,302	6,991	46,293
1995	55,724	29,013	84,737	38,666	7,254	45,920

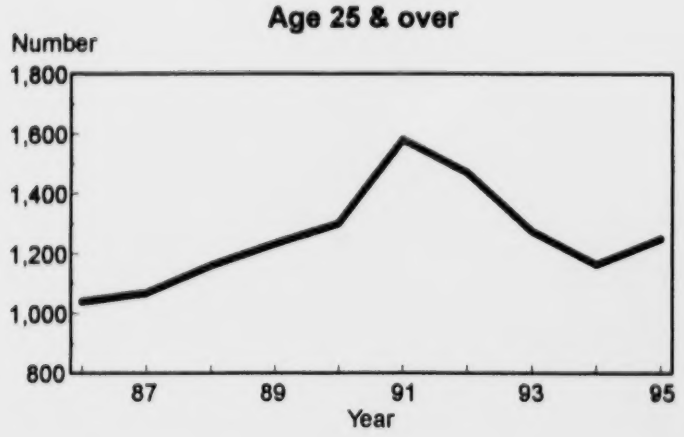
[1] Commencing in 1989, Ryerson Polytechnic University has been included.

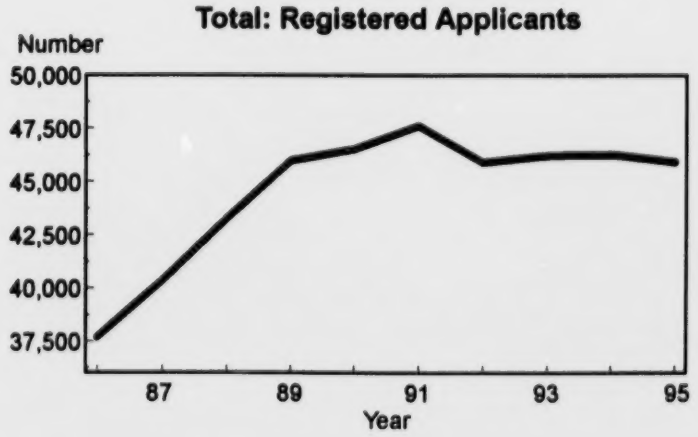
Source: Council of Ontario Universities. *Application Statistics*, various years. Table 10 - Distribution of Secondary School Applicants & Registered Applicants by Age & Sex; Table 11 - Distribution of Regular Active Applicants & Registered Applicants by Age & Sex.

AGE DISTRIBUTION OF REGISTERED APPLICANTS, FALL 1986 TO FALL 1995







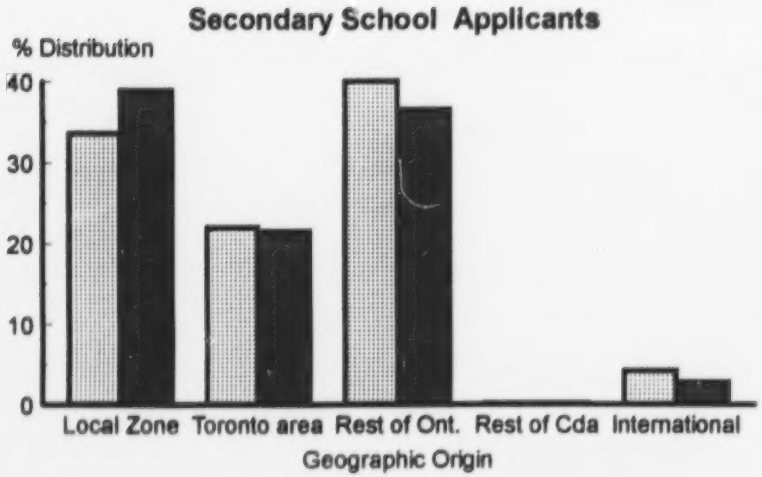


Age Distribution of Registered Applicants, Fall 1986 to Fall 1995

Age	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
19 & under	28,069	30,507	33,276	34,799	34,795	34,509	33,838	34,031	34,026	33,716
20 - 24	8,581	8,778	8,834	9,936	10,430	11,531	10,597	10,934	11,103	10,955
25 & over	1,039	1,068	1,160	1,232	1,299	1,580	1,469	1,275	1,163	1,249
Total	37,689	40,352	43,270	45,967	46,524	47,620	45,905	46,240	46,292	45,920

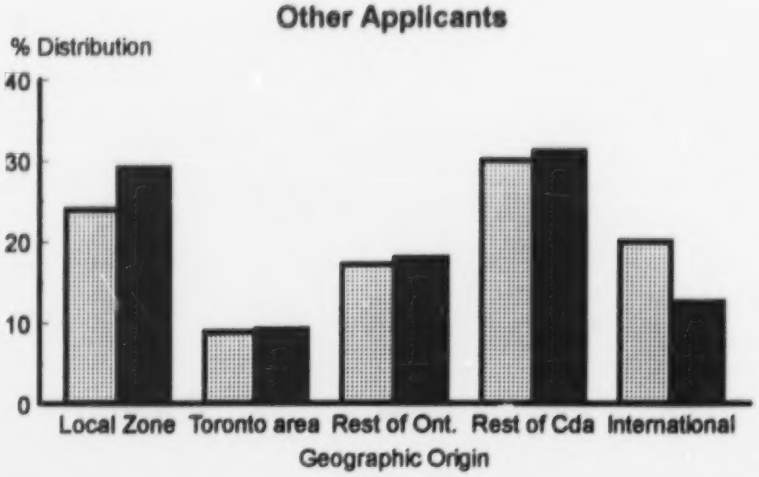
Source: Council of Ontario Universities. *Application Statistics,* various years.

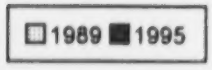
PERCENTAGE DISTRIBUTION OF APPLICANTS BY GEOGRAPHIC ORIGIN, FALL 1989 & FALL 1995



The percentage of secondary school applicants who applied to a university in their local zone increased from 33.6% in 1989 to 38.9% in 1995.

The percentage of "other" applicants who applied to a university in their local zone increased from 24.0% in 1989 to 29.1% in 1995.





Distribution of Applications & Registered Applicants, by Geographic Origin, Fall 1989 & Fall 1995

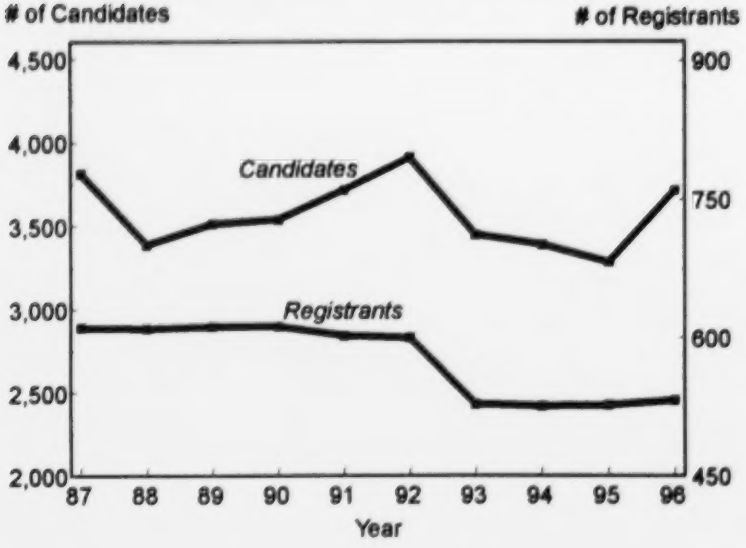
		Applications			Registered Applicants		
		1989	1995	% Change	1989	1995	% Change
Total	Local Zone *	71,415	82,750	*15.9%*	20,691	21,728	*5.0%*
	Toronto area **	42,234	41,232	*-2.4%*	7,013	7,513	*7.1%*
	Rest of Ontario	77,569	71,549	*-7.8%*	14,335	13,634	*-4.9%*
	Rest of Canada	20,263	20,700	*2.2%*	1,920	1,736	*-9.6%*
	International	20,208	12,937	*-36.0%*	2,008	1,309	*-34.8%*
	Total	231,689	229,168	*-1.1%*	45,967	45,920	*-0.1%*
Secondary School	Local Zone *	55,538	63,685	*14.7%*	17,490	18,795	*7.5%*
	Toronto area **	36,361	35,202	*-3.2%*	6,362	6,823	*7.2%*
	Rest of Ontario	66,209	59,749	*-9.8%*	12,980	12,296	*-5.3%*
	Rest of Canada	405	324	*-20.0%*	54	38	*-29.6%*
	International	6,980	4,661	*-33.2%*	1,115	714	*-36.0%*
	Total	165,493	163,621	*-1.1%*	38,001	38,666	*1.7%*
Other	Local Zone *	15,877	19,065	*20.1%*	3,201	2,933	*-8.4%*
	Toronto area **	5,873	6,030	*2.7%*	651	690	*6.0%*
	Rest of Ontario	11,360	11,800	*3.9%*	1,355	1,338	*-1.3%*
	Rest of Canada	19,858	20,376	*2.6%*	1,866	1,698	*-9.0%*
	International	13,228	8,276	*-37.4%*	893	595	*-33.4%*
	Total	66,196	65,547	*-1.0%*	7,966	7,254	*-8.9%*

* Toronto area consists of the counties of Peel, York R.M., Simcoe, and Metro Toronto.
** Local zone refers to the adjacent counties in which the university is located.

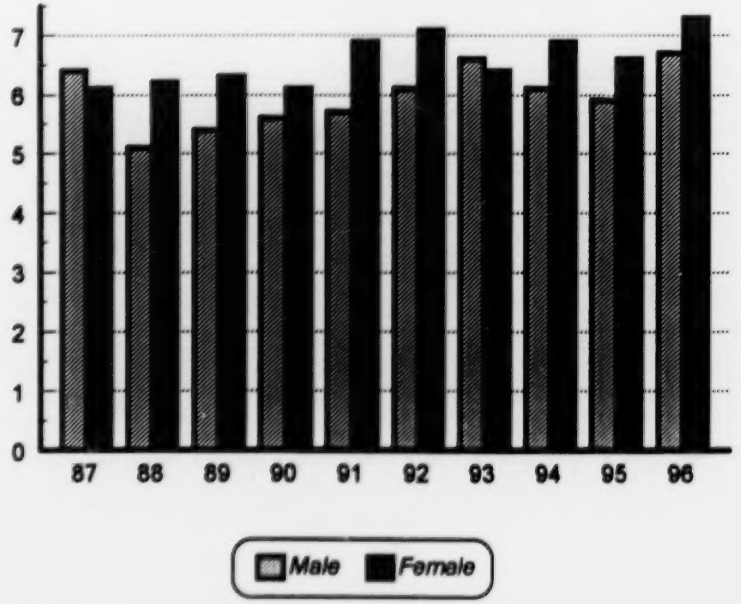
Source: Council of Ontario Universities. *Application Statistics,* various years.

ONTARIO MEDICAL SCHOOL ENROLMENT, FALL 1987 TO FALL 1996

CANDIDATES AND REGISTRANTS



RATIO OF MEDICAL SCHOOL CANDIDATES TO REGISTRANTS, BY GENDER



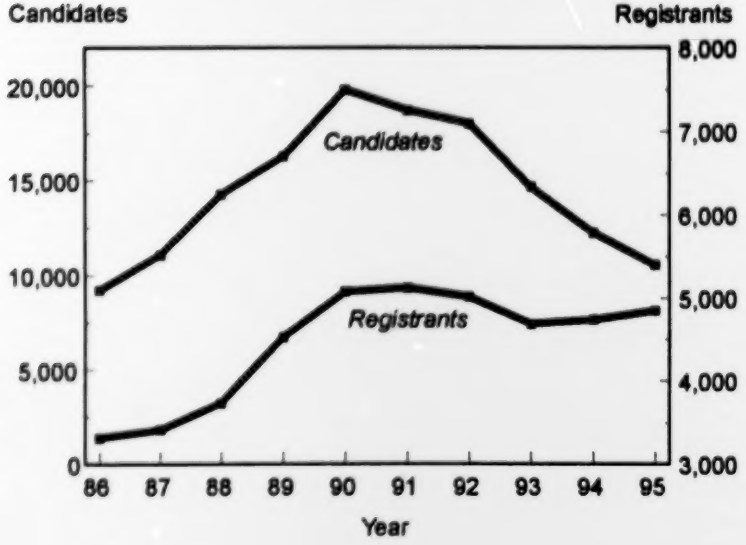
Candidates and Registrants to Ontario Medical Schools by Gender, Fall 1987 to Fall 1996

	Candidates			Registrants		
Year	Male	Female	Total	Male	Female	Total
1987	2,158	1,657	3,815	339	272	611
1988	1,841	1,547	3,388	360	250	610
1989	2,029	1,484	3,513	375	237	612
1990	1,987	1,552	3,539	357	255	612
1991	2,010	1,707	3,717	353	249	602
1992	1,978	1,932	3,910	326	274	600
1993	1,822	1,625	3,447	275	253	528
1994	1,780	1,607	3,387	294	232	526
1995	1,675	1,607	3,282	284	243	527
1996	1,904	1,809	3,713	283	249	532

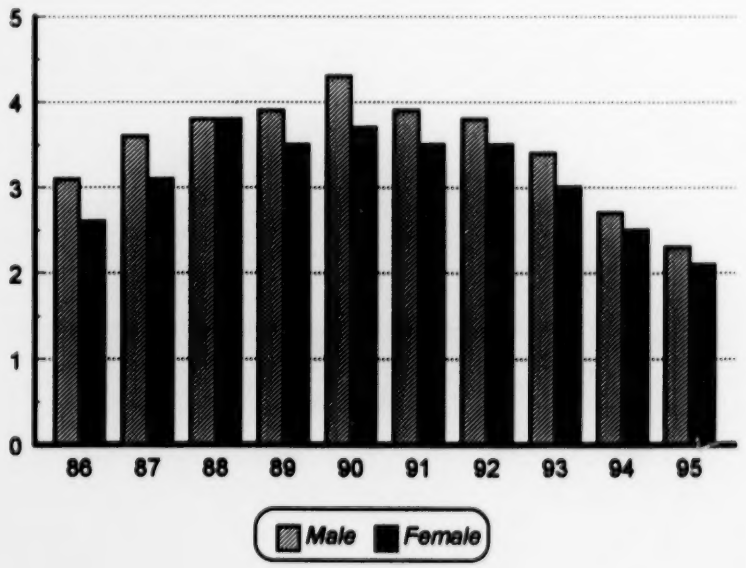
Source: Council of Ontario Universities. Ontario Universities' Application Centre. Ontario Medical School Application Service. *Statistical Summary,* various years.

ONTARIO TEACHER EDUCATION SCHOOLS ENROLMENT, FALL 1986 TO FALL 1995

CANDIDATES AND REGISTRANTS



RATIO OF TEACHER EDUCATION CANDIDATES TO REGISTRANTS, BY GENDER

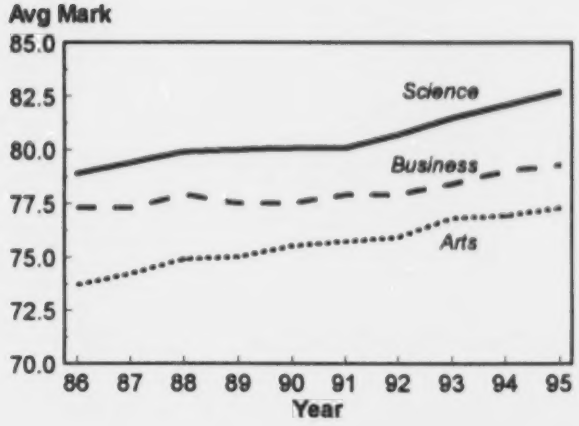


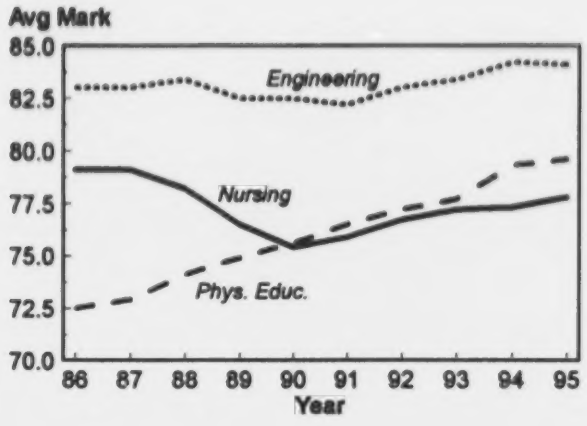
Candidates and Registrants to Ontario Teacher Education Schools by Gender, Fall 1986 to Fall 1995

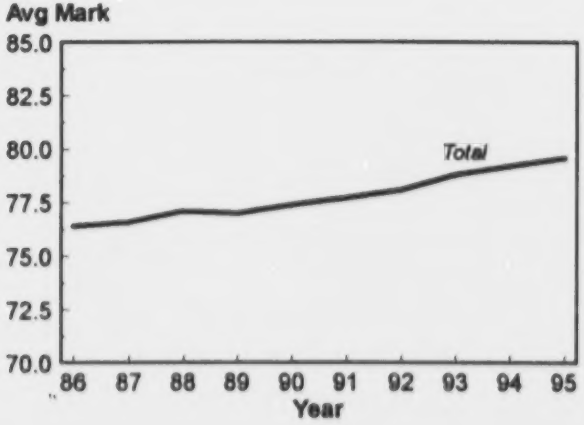
	Candidates			Registrants		
Year	Male	Female	Total	Male	Female	Total
1986	3,207	6,010	9,217	1,035	2,280	3,315
1987	3,863	7,216	11,079	1,073	2,340	3,413
1988	4,639	9,624	14,263	1,215	2,521	3,736
1989	5,371	10,921	16,292	1,372	3,157	4,529
1990	6,706	13,097	19,803	1,573	3,499	5,072
1991	6,232	12,470	18,702	1,590	3,531	5,121
1992	6,005	12,030	18,035	1,585	3,429	5,014
1993	4,930	9,747	14,677	1,471	3,215	4,686
1994	4,036	8,216	12,252	1,513	3,227	4,740
1995	3,222	7,333	10,555	1,415	3,434	4,849

Source: Council of Ontario Universities. Ontario Universities' Application Centre. Ontario Teacher Education Application Service. *Statistical Summary,* various years.

AVERAGE MARK RECEIVED BY REGISTERED SECONDARY SCHOOL APPLICANTS BY MAJOR PROGRAM GROUPING, FALL 1986 TO FALL 1995





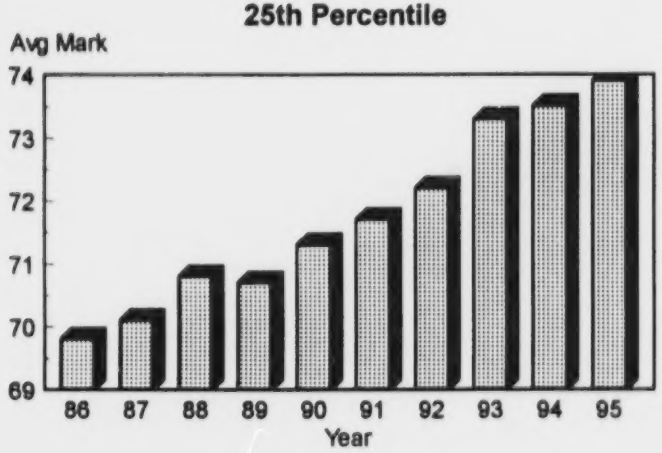


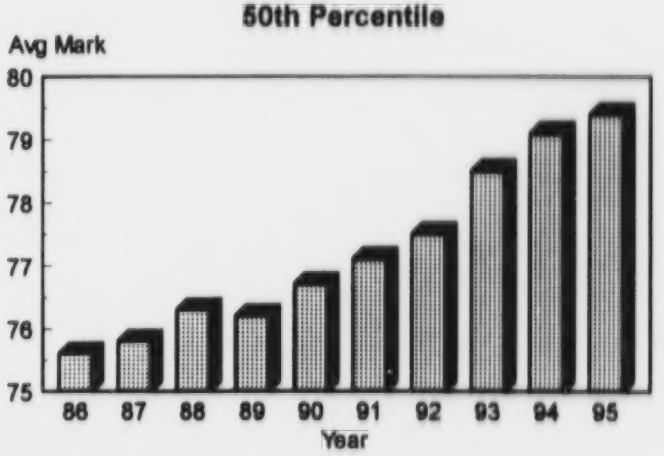
Average Mark Received by Registered Secondary School Applicants by Major Program Grouping, Fall 1986 to Fall 1995

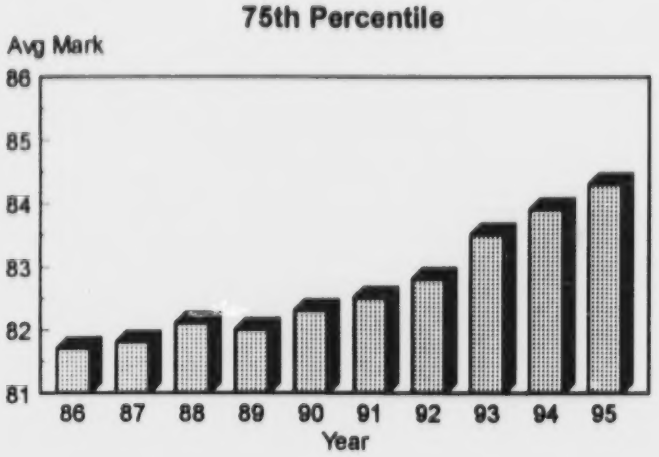
Program	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Arts	73.7	74.2	74.9	75.0	75.5	75.7	75.9	76.8	76.9	77.3
Science	78.9	79.4	79.9	80.0	80.1	80.1	80.7	81.5	82.1	82.7
Business & Commerce	77.3	77.3	77.9	77.5	77.5	77.9	77.9	78.4	79.0	79.3
Physical Education	72.5	72.9	74.1	74.9	75.6	76.5	77.2	77.7	79.3	79.6
Engineering	83.0	83.0	83.4	82.5	82.5	82.2	83.0	83.4	84.2	84.1
Nursing	79.1	79.1	78.2	76.5	75.4	75.9	76.7	77.2	77.3	77.8
Total	76.4	76.6	77.1	77.0	77.4	77.7	78.1	78.8	79.2	79.6

Source: Council of Ontario Universities.

25TH, 50TH, 75TH PERCENTILE CHANGE IN AVERAGE MARK OF REGISTERED SECONDARY SCHOOL APPLICANTS FROM FALL 1986 TO FALL 1995







Average Marks of Registered Secondary School Applicants, Fall 1986 to Fall 1995

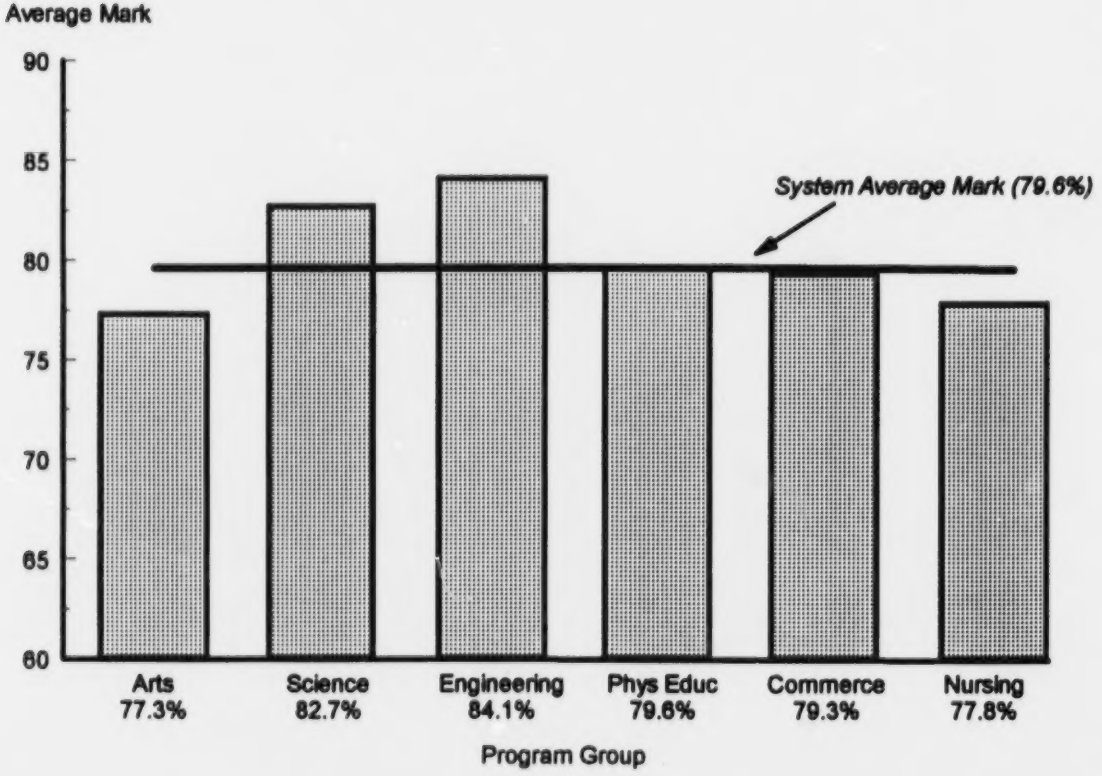
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
25th percentile	69.8	70.1	70.8	70.7	71.3	71.7	72.2	73.3	73.5	73.9
50th percentile	75.6	75.8	76.3	76.2	76.7	77.1	77.5	78.5	79.1	79.4
75th percentile	81.7	81.8	82.1	82.0	82.3	82.5	82.8	83.5	83.9	84.3
Average (Mean)	75.6	75.8	76.3	76.2	76.7	77.1	77.5	78.5	79.1	79.4
Median	76.4	76.6	77.1	77.0	77.4	77.7	78.1	78.8	79.2	79.6
% Students >= 80%	38.2%	38.9%	40.5%	39.7%	41.6%	42.5%	44.3%	48.1%	50.8%	52.6%

25th percentile: The average mark of the lowest 25% of the total registrants.
50th percentile: The average mark of 50% of the total registrants.
75th percentile: The average mark of the lowest 75% of the total registrants.

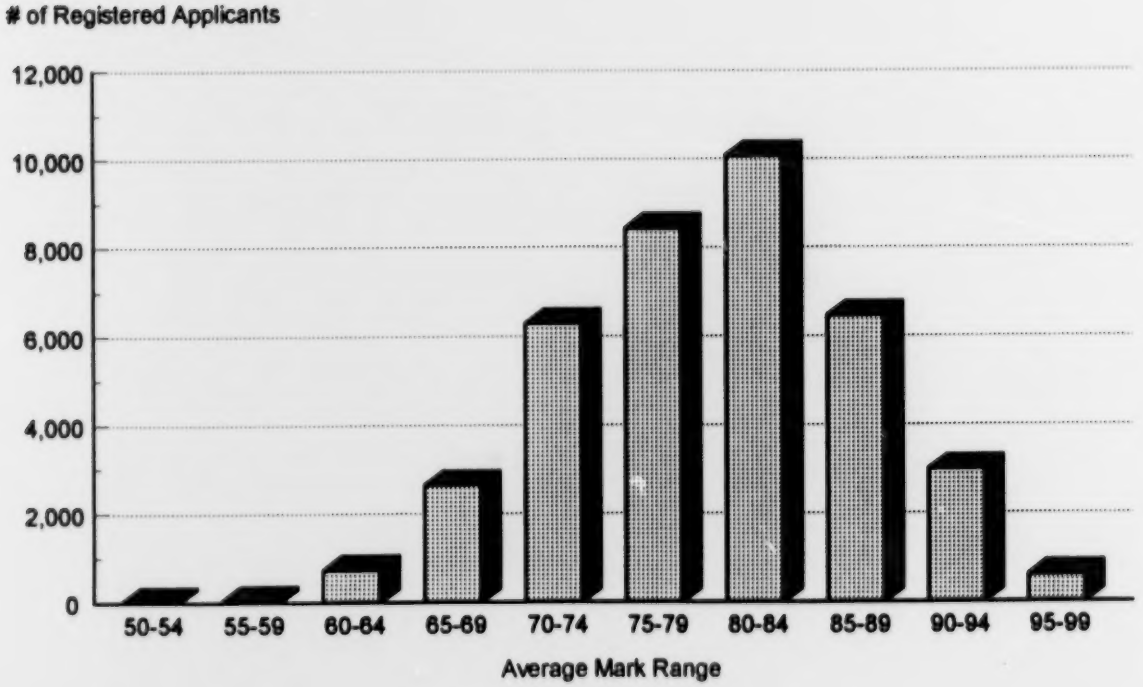
Average (Mean): Sum of *raw scores* divided by the total number of registrants.
Median: The point between the lower and upper halves of the distribution.

Source: Council of Ontario Universities.

AVERAGE MARK RECEIVED BY REGISTERED SECONDARY SCHOOL APPLICANTS BY MAJOR PROGRAM GROUPING, FALL 1995



DISTRIBUTION OF REGISTERED SECONDARY SCHOOL APPLICANTS BY AVERAGE MARK RECEIVED, FALL 1995



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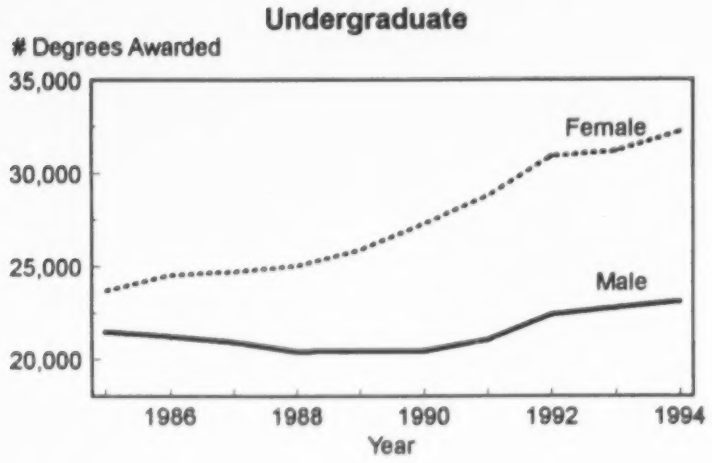
Degrees Awarded by Level, Discipline Group and Gender, 1994

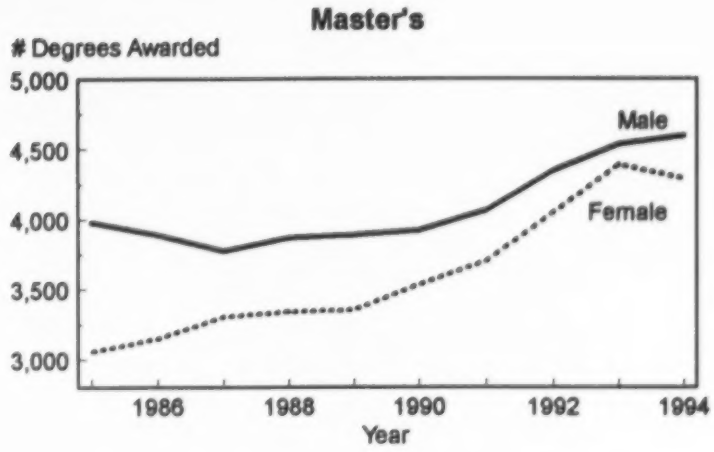
Discipline Group	Undergraduate		Master's		Doctoral		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
Arts /Science General	15	33	0	0	0	0	15	33
Education								
Education Training	1,708	4,217	238	815	46	87	1,992	5,119
Physical Educ./Recreatn	792	1,076	51	60	4	2	847	1,138
Fine & Applied Arts	595	1,271	67	104	5	3	667	1,378
Humanities								
English	726	2,047	103	197	25	21	854	2,265
French	115	892	13	52	4	7	132	951
Other Lang/Lit	165	426	42	102	20	7	227	535
History	1,078	1,182	119	89	22	11	1,219	1,282
Communication Studies	223	497	10	28	2	1	235	526
Philosophy	256	175	69	23	26	5	351	203
Religion/Theo. Studies	226	276	102	69	23	9	351	354
Other	67	208	90	221	1	2	158	431
Social Sciences								
Anthropology	116	320	10	21	2	6	128	347
Commerce/Business	2,895	2,400	1,356	613	18	6	4,269	3,019
Administration Studies	91	164	107	99	0	0	198	263
Economics	1,490	773	176	82	25	4	1,691	859
Geography	869	736	56	61	28	3	953	800
Law	785	805	58	41	8	4	851	850
Resource Management	301	245	106	100	6	1	413	346
Political Science	1,130	955	150	112	24	9	1,304	1,076
Psychology	907	3,552	36	108	45	67	988	3,727
Social Work	68	522	77	320	5	3	150	845
Sociology	686	2,446	38	70	16	15	740	2,531
Other	267	637	36	60	0	1	303	698

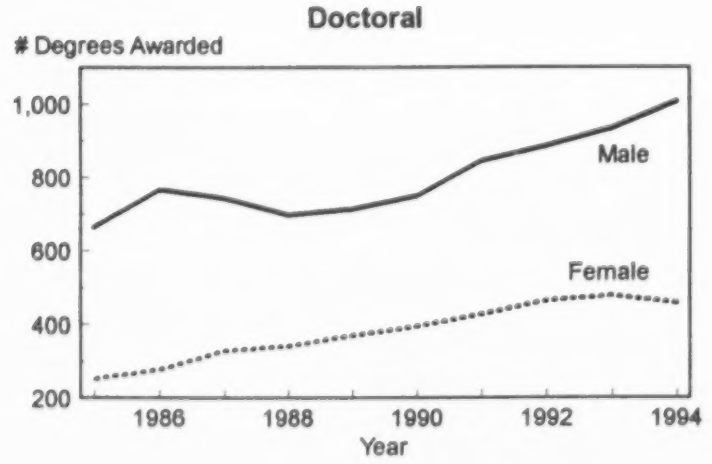
Discipline Group	Undergraduate		Master's		Doctoral		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
Agric/Biol Science								
Agriculture	127	86	42	20	26	7	195	113
Biochemistry	211	190	21	20	26	17	258	227
Biology	932	1,316	52	69	41	21	1,025	1,406
Household Science	34	423	11	44	3	2	48	469
Veterinary Medicine	37	68	13	12	11	6	61	86
Other	87	76	35	38	34	13	156	127
Engineering								
Architecture/Land. Arch	225	118	4	4	0	0	229	122
Engineering	2,593	497	693	141	215	23	3,501	661
Forestry	32	14	25	7	2	0	59	21
Health Professions								
Dentistry	66	42	13	14	0	0	79	56
Medicine	422	276	100	101	47	28	569	405
Nursing	37	872	0	36	0	0	37	908
Rehabilitation	74	355	8	58	0	0	82	413
Other	163	212	54	119	8	13	225	344
Math & Physical Sci								
Computer Science	762	219	121	24	32	5	915	248
Mathematics	770	519	83	31	44	8	897	558
Chemistry	228	161	48	31	78	27	354	219
Physics	199	66	73	14	46	2	318	82
Other	86	48	63	24	31	10	180	82
Not Reported/Not Applicable	465	793	28	36	8	2	501	831
Total	23,121	32,206	4,597	4,290	1,007	458	28,725	36,954

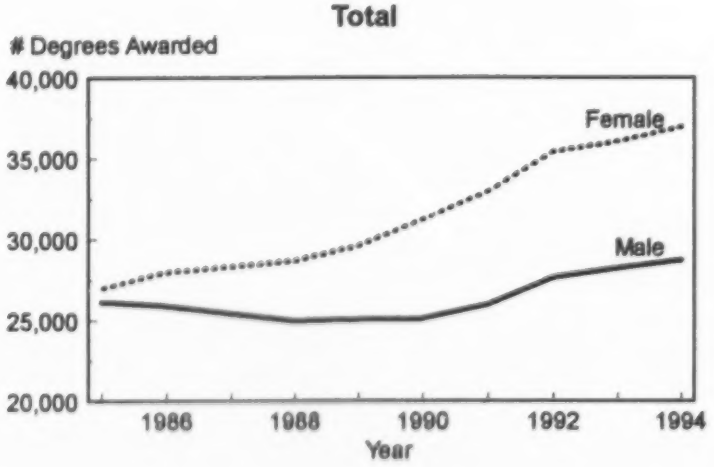
Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch.

DEGREES AWARDED BY LEVEL AND GENDER, 1985 TO 1994









Degrees Awarded by Level and Gender, 1985 to 1994

	Undergraduate		Master's		Doctoral		Total	
Year	Male	Female	Male	Female	Male	Female	Male	Female
1985	21,486	23,644	3,978	3,052	665	251	26,129	26,947
1986	21,242	24,521	3,887	3,147	766	276	25,895	27,944
1987	20,923	24,688	3,776	3,300	743	328	25,442	28,316
1988	20,394	25,001	3,869	3,337	698	340	24,961	28,678
1989	20,481	25,877	3,887	3,349	713	369	25,081	29,595
1990	20,440	27,283	3,922	3,536	749	394	25,111	31,213
1991	21,065	28,793	4,063	3,702	845	426	25,973	32,921
1992	22,403	30,882	4,346	4,049	885	463	27,634	35,394
1993	22,777	31,179	4,533	4,387	933	477	28,243	36,043
1994	23,121	32,206	4,597	4,290	1,007	458	28,725	36,954

Source: Ontario Ministry of Education and Training. Capital & Operating Grants Administration Branch, various years.

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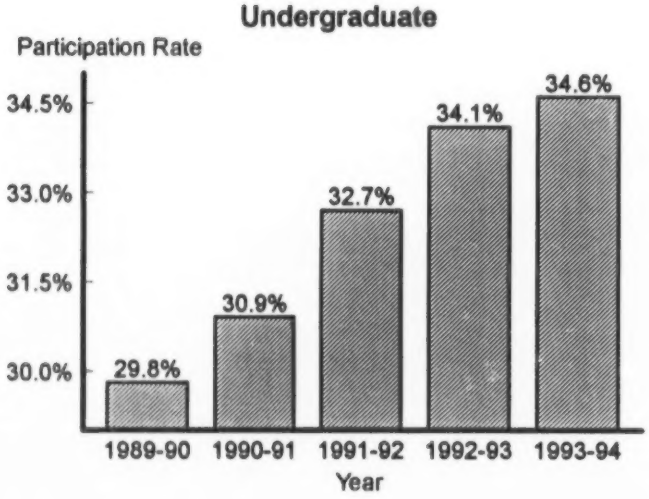
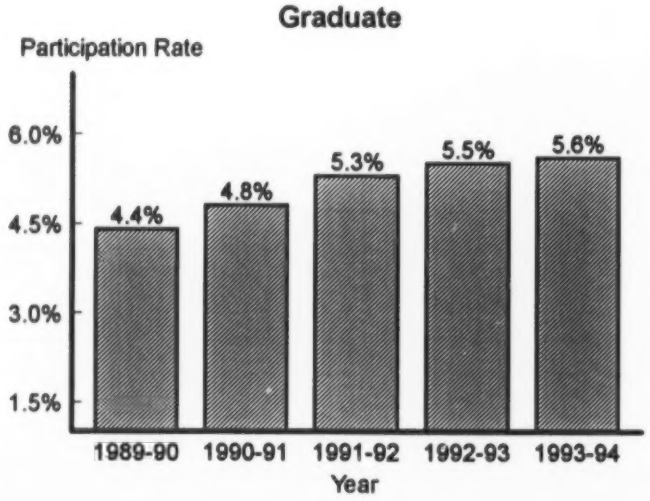
Ontario University Participation Rates by Gender, 1993-94

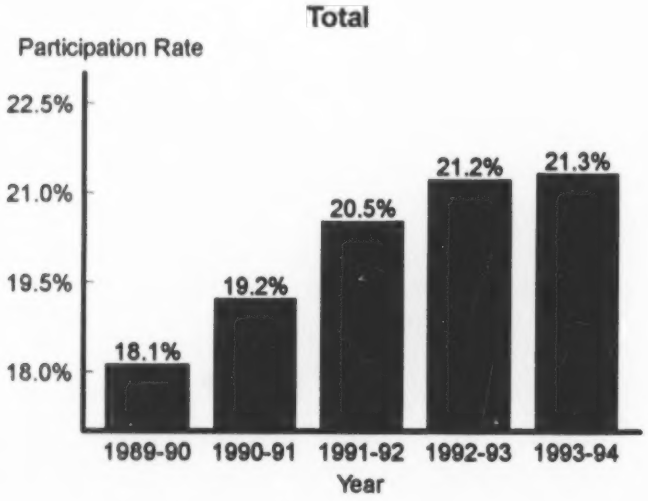
Level	Male	Female	Total
Full-time Undergraduate Enrolment as a percentage of Total Population aged 18 to 21	31.6%	37.8%	34.6%
Full-time Graduate Enrolment as a percentage of Total Population aged 22 to 24	6.4%	4.7%	5.6%
Full-time Total Enrolment as a percentage of Total Population aged 18 to 24	20.2%	22.6%	21.3%

Source: Statistics Canada 81-229. *Education in Canada. A Statistical Review for 1993-94.* Table 22 Enrolment Indicators, Canada, Provinces and Territories 1989-90 to 1993-94.

ONTARIO UNIVERSITY PARTICIPATION RATES, 1989-90 TO 1993-94







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Participation Rates

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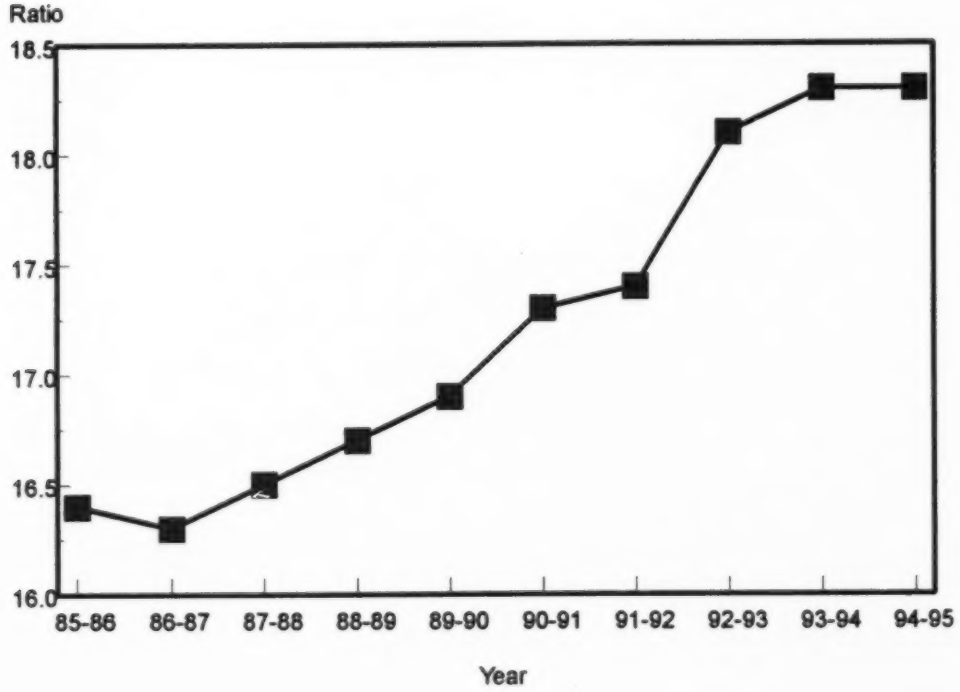
Ontario University Participation Rates, 1989-90 to 1993-94

Year	Undergraduate [1]	Graduate [2]	Total [3]	Male	Female
1989-90	29.8%	4.4%	18.1%	17.6%	18.6%
1990-91	30.9%	4.8%	19.2%	18.5%	19.9%
1991-92	32.7%	5.3%	20.5%	19.7%	21.3%
1992-93	34.1%	5.5%	21.2%	20.2%	22.2%
1993-94	34.6%	5.6%	21.3%	20.2%	22.6%

[1] Full-time undergraduate enrolment as a % of total population aged 18-21.
[2] Full-time graduate enrolment as a % of total population aged 22-24.
[3] Full-time total enrolment as a % of total population aged 18-24.

Source: Statistics Canada 81-229. *Education in Canada. A Statistical Review for 1993-94.* Table 22 Enrolment Indicators, Canada, Provinces and Territories 1989-90 to 1993-94.

STUDENT/FACULTY RATIOS IN ONTARIO UNIVERSITIES
1985-86 TO 1994-95



Student / Faculty Ratios in Ontario Universities, 1985-86 to 1994-95

Year	FTE Enrolment / FTE Faculty
1985-86	16.4
1986-87	16.3
1987-88	16.5
1988-89	16.7
1989-90	16.9
1990-91	17.3
1991-92	17.4
1992-93	18.1
1993-94	18.3
1994-95	18.3

Sources:

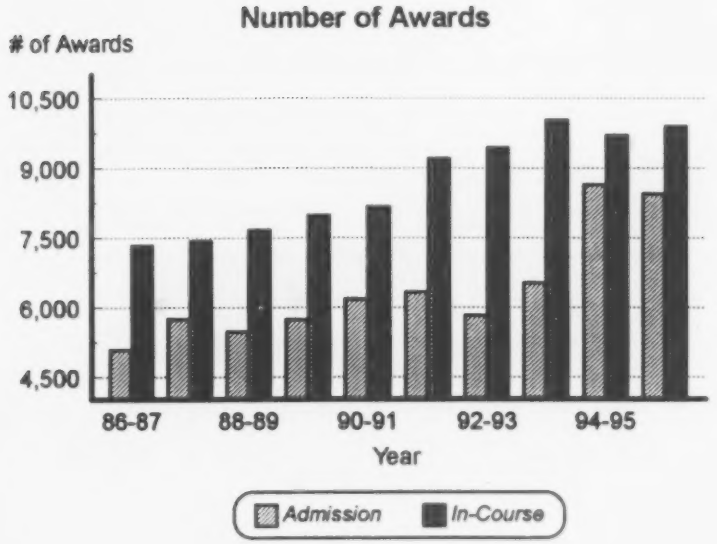
1. Council of Ontario Universities. *Financial Report of Ontario Universities,* Table 3 Expenses (all Expendable Funds) by Object and Type of Fund.
2. Ontario Ministry of Education and Training. Capital and Operating Grants Administration Branch.
3. Statistics Canada. Education, Culture and Tourism Division. *Salaries of Full-Time Staff at Canadian Universities & Colleges*

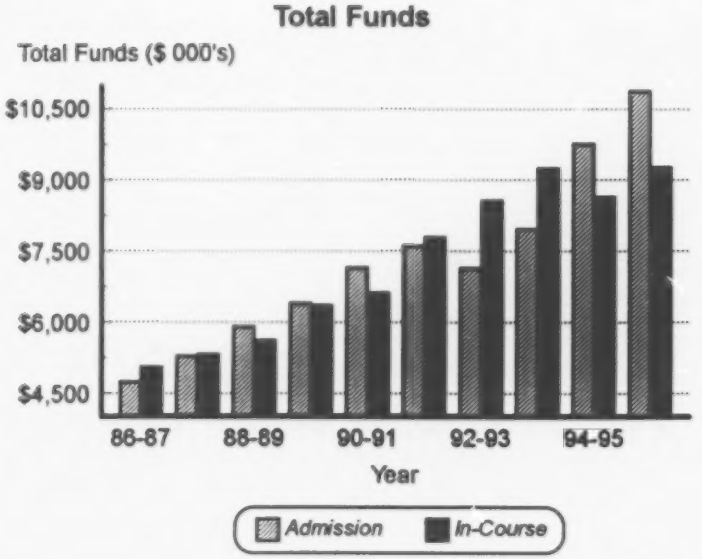
SECTION 4

SCHOLARSHIPS DATA

This section deals with undergraduate scholarships awarded in the Ontario university system. The number and dollar value of admission and in-course awards are shown, as well as data by gender.

NUMBER OF UNDERGRADUATE AWARDS AND TOTAL FUNDS BY TYPE OF AWARD, 1986-87 TO 1995-96





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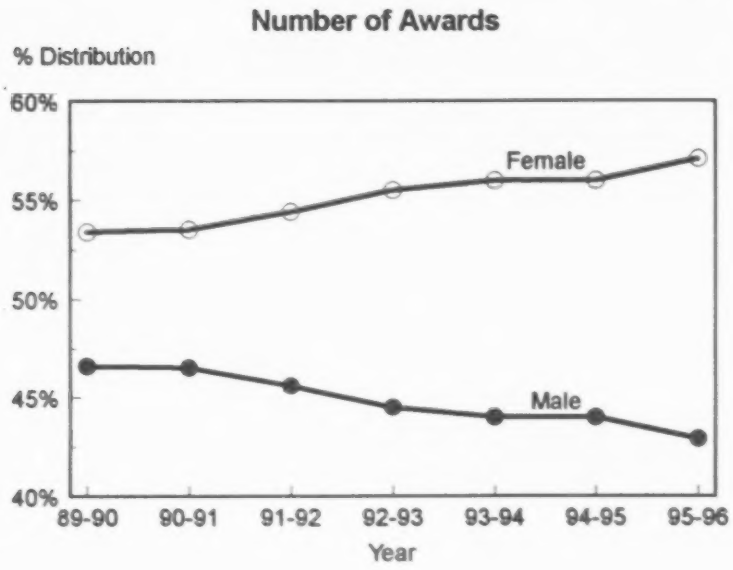
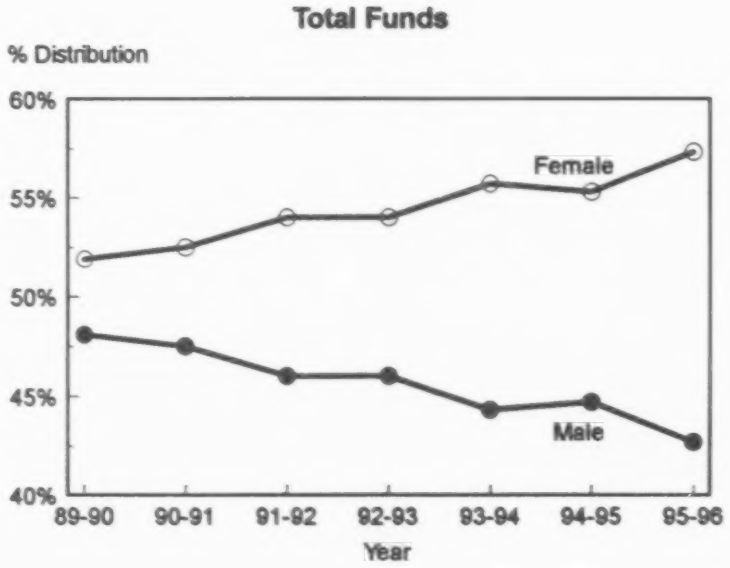
Number of Undergraduate Awards and Total Funds ($) by Type of Award, 1986-87 to 1995-96

	Number of Awards		*Total Funds ($ 000's)*	
Year	Admission	In-course	Admission	In-course
1986-87	5,078	7,319	$4,722	$5,036
1987-88	5,738	7,420	$5,268	$5,313
1988-89	5,469	7,661	$5,892	$5,594
1989-90	5,730	7,982	$6,391	$6,337
1990-91	6,169	8,157	$7,132	$6,606
1991-92	6,314	9,200	$7,591	$7,774
1992-93	5,814	9,426	$7,118	$8,555
1993-94	6,516	10,027	$7,946	$9,232
1994-95	8,628	9,686	$9,749	$8,631
1995-96	8,436	9,888	$10,860	$9,259

Source: Council of Ontario Universities. *Undergraduate Scholarships at Ontario Universities*, various years.

PERCENTAGE DISTRIBUTION OF UNDERGRADUATE AWARDS AND FUNDS BY GENDER, 1989-90 TO 1995-96





Number of Undergraduate Awards and Total Funds ($) by Gender, 1989-90 to 1995-96

	Number of Awards		*Total Funds ($ 000's)*	
Year	Male	Female	Male	Female
1989-90	6,391	7,321	$6,120	$6,608
1990-91	6,667	7,659	$6,528	$7,211
1991-92	7,072	8,442	$7,075	$8,290
1992-93	6,777	8,463	$7,211	$8,462
1993-94	7,285	9,258	$7,611	$9,567
1994-95	8,055	10,259	$8,224	$10,156
1995-96	7,868	10,456	$8,594	$11,526

Source: Council of Ontario Universities. *Undergraduate Scholarships at Ontario Universities*, various years.

SECTION 5

FEES DATA

This section deals with tuition fees in the Ontario university system.

Differences in fees for Canadian and international students are noted.

Sample of Government Regulated Tuition Fees in Ontario Universities, 1996-97

Program	Formula Fees	Maximum Chargeable Fees[1]
Arts and Science, Commerce & Business, Education, Fine & Applied Arts, Law, Music, Nursing, Physical & Health Education, Veterinary Medicine, etc.	$2,386	$3,173
Engineering, Architecture, Landscape Architecture, Industrial Design, Optometry	$2,591	$3,446
Medicine, Dentistry	$3,035	$4,037
Graduate Studies (3 terms)	$3,594	$4,780

[1] Commencing in 1996-97, a university may set the tuition fee for any program at up to 133% of the formula fee for that program, provided that the university's tuition fees on average do not exceed 123% of its formula fees. Fees shown above exclude ancillary fees (eg. residence and student government). With very few exceptions, tuition fees set by universities for 1996-97 approximate 123% of the formula fees. In addition, universities are required to set aside at least one tenth of any increase over 1995-96 fee revenues for financial assistance for needy students.

Source: Ontario Ministry of Education and Training. *A Guide to Reporting USIS-UAR Information* Appendix A: Operating Formula Programs of Study, Weights and Fees.

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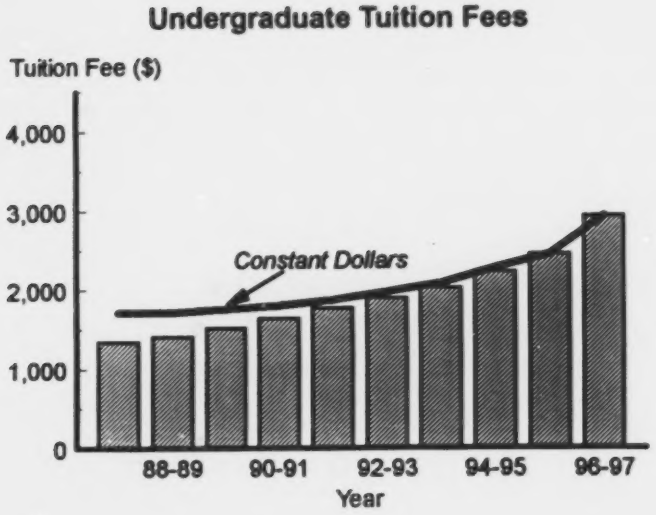
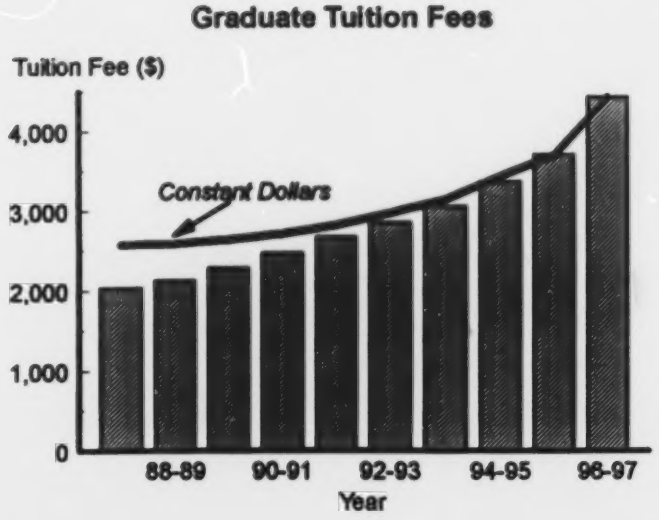
GOVERNMENT REGULATED CANADIAN TUITION FEES IN ONTARIO UNIVERSITIES, 1987-88 TO 1996-97





Government Regulated[1] Tuition Fees in Ontario Universities, 1987-88 to 1996-97

Year	Undergraduate		Graduate	
	Canadian Students	International Students	Canadian Students	International Students
1987-88	$1,350	$5,093	$2,034	$9,339
1988-89	$1,411	$5,322	$2,126	$9,760
1989-90	$1,518	$5,721	$2,285	$10,492
1990-91	$1,639	$6,179	$2,468	$11,333
1991-92	$1,770	$6,673	$2,665	$12,238
1992-93	$1,894	$7,139	$2,851	$13,096
1993-94	$2,026	$7,639	$3,051	$14,011
1994-95	$2,228	$8,403	$3,356	$15,411
1995-96	$2,451	$9,243	$3,692	$16,953
1996-97 [2]	$3,173		$4,780	

[1] Prior to 1987-88, the maximum allowable fee was 110% of the formula fee. From 1987-88 to 1995-96, the maximum fee is 113% of the formula fees. Commencing in 1996-97, a university may set the tuition fee for any program at up to 133% of the formula fee for that program, provided that the university's tuition fees on average do not exceed 123% of its formula fees. Fees shown above exclude ancillary fees (eg. residence and student government). With very few exceptions, tuition fees set by universities for 1996-97 approximate 123% of the formula fees. In addition, universities are required to set aside at least one tenth of any increase over 1995-96 fee revenues for financial assistance for needy students.

Commencing in 1996-97, the government has deregulated fees for international students, and as such, no fees are reported.

[2] Maximum chargeable fee.

Source: Ontario Ministry of Education and Training. *USIS-UAR Essential Notes and Reporting Instructions*, various years.

SECTION 6

FACULTY AND STAFF DATA

This section provides information on full-time and part-time Ontario faculty as well as non-academic staff.

Faculty and Staff by Institution, 1995-96

	Full-time Faculty [1]	Part-time FTE Faculty [2]	Non-acad. FTE Staff [3]
Brock	312	66.9	432.2
Carleton	704	127.6	876.8
Guelph	678	101.3	1,314.1
Lakehead	259	44.7	402.5
Laurentian	319	34.5	333.9
McMaster	975	156.0	1,170.7
Nipissing	68	19.2	78.7
OISE	122	35.4	189.6
Ottawa	999	163.3	1,188.1
Queen's	818	129.6	1,242.2
Ryerson	508	87.9	601.1
Toronto	2,450	142.2	3,605.7
Trent	188	48.6	236.7
Waterloo	792	154.7	1,490.8
Western	1,337	111.0	1,508.1
WLU	283	38.0	406.6
Windsor	475	64.2	696.8
York	1,063	380.4	1,764.1
Total	12,350	1,905.5	17,538.7

Note: The total full-time faculty figure does not agree with Table 6.2.2 as affiliates are excluded from this table.
The part-time FTE faculty figure does not agree with Table 6.3 as OCAD is excluded from this table.
The non-academic FTE staff figure does not agree with Table 6.4 as OCAD is excluded from this table.

Sources: [1] Statistics Canada. Education, Culture & Tourism Division. *Salaries of Full-time Staff at Canadian Universities & Colleges.*
[2] Council of Ontario Universities. *Survey on Faculty Complements.*
[3] Council of Ontario Universities. *Survey on Non-academic Employees in Ontario Universities.*

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FULL-TIME ONTARIO FACULTY BY RANK, 1995-96

Full-time Ontario Faculty by Rank, 1995-96

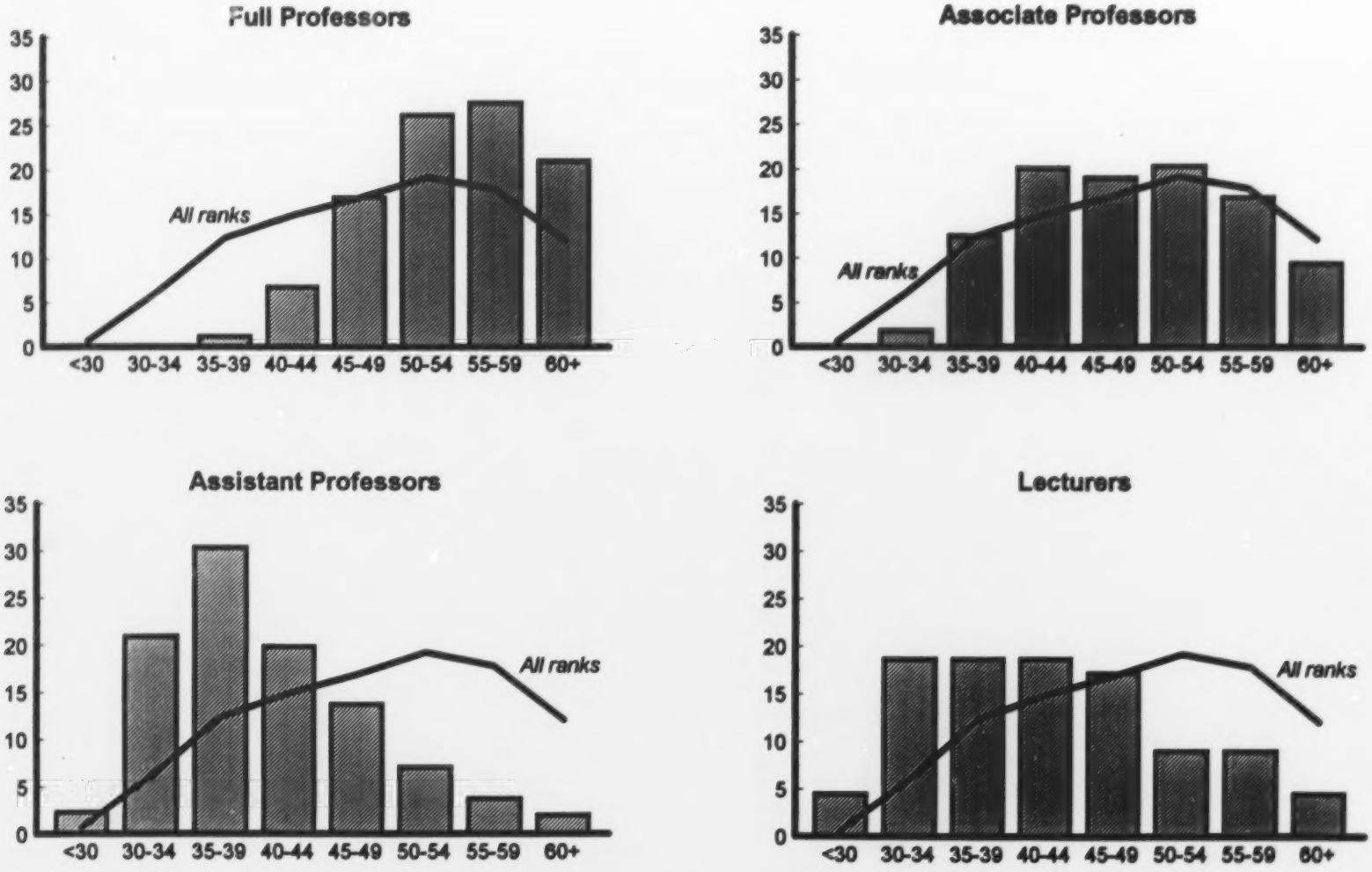
Rank [1]	# Full-time Faculty	Average Salary
Full Professors	4,937	$89,548
Associate Professors	4,457	$72,299
Assistant Professors	2,547	$55,112
Rank Below Assistant Professors	421	$53,229
Rank Below Preceding	117	$47,384
Other Teaching Staff	27	$35,999
All Ranks Combined (incl. Deans)	12,659	$75,236

[1] There is a total of 31 visiting staff at Ontario institutions (they are not included in the table).

See Appendix for a list of institutions included and an explanation of Statistics Canada reporting format.

Source: Statistics Canada. Education, Culture and Tourism Division. *Salaries of Full-time Staff at Canadian Universities & Colleges.*

PERCENTAGE OF FULL-TIME ONTARIO FACULTY BY RANK AND AGE GROUP, 1995-96



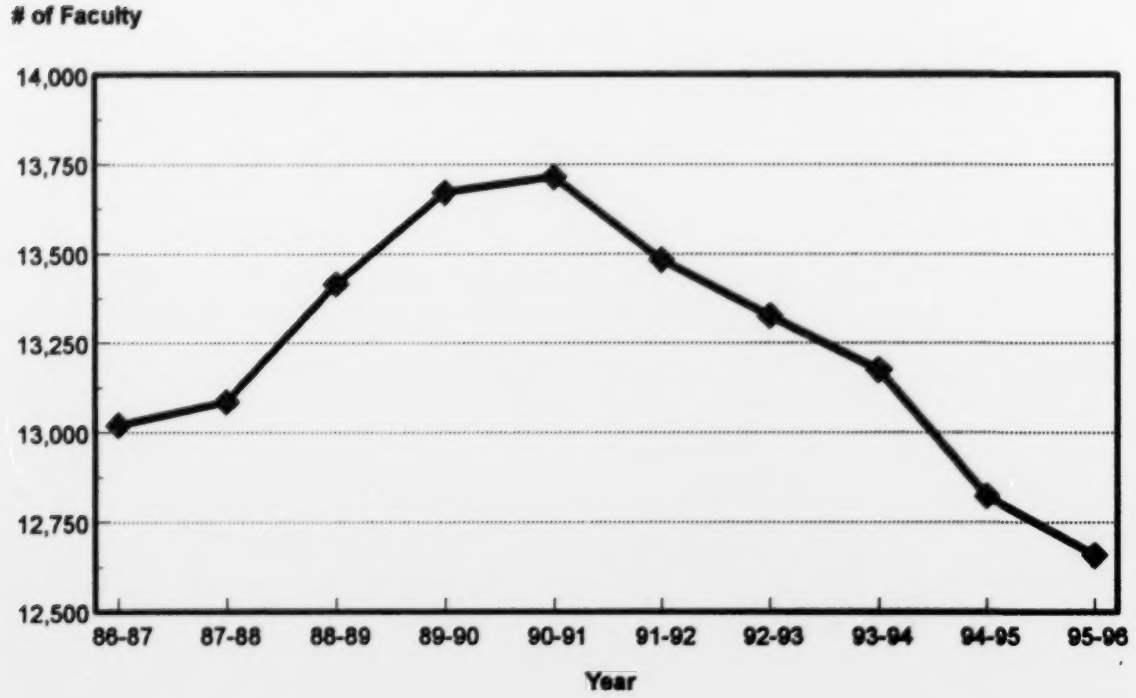
Percentage Distribution of Full-time Ontario Faculty by Rank and Age Group, 1995-96

	Age Group								
Rank	< 30	30-34	35-39	40-44	45-49	50-54	55-59	60+	Total
Full Professors	0.0	0.1	1.2	6.8	16.9	26.2	27.6	21.0	100.0
Associate Professors	0.0	1.9	12.5	20.1	19.0	20.3	16.8	9.4	100.0
Assistant Professors	2.3	20.9	30.3	19.8	13.7	7.1	3.8	2.0	100.0
Lecturers	4.5	18.7	18.7	18.7	17.2	9.0	9.0	4.5	100.0
Total	0.7	6.1	12.4	14.9	16.9	19.2	17.8	12.1	100.0

Note: These figures do not agree with Table 6.2.1.

Source: Statistics Canada. Salary Analysis of Full-time Teachers in Canadian Universities and Colleges, 1995-96

FULL-TIME ONTARIO FACULTY
1986-87 TO 1995-96



Full-time Ontario Faculty, 1986-87 to 1995-96

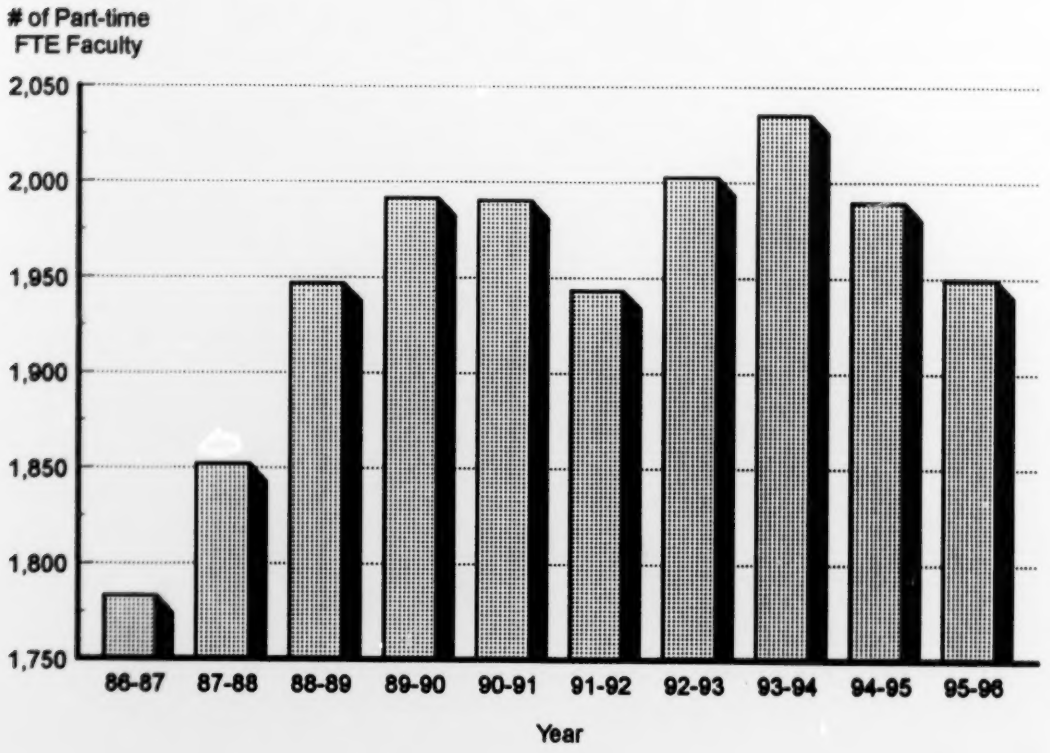
Year	# Full-time Faculty [1]	Average Salary
1986-87	13,020	$54,036
1987-88	13,085	$57,222
1988-89	13,415	$60,085
1989-90	13,671	$63,656
1990-91	13,714	$68,538
1991-92	13,483	$73,356
1992-93	13,326	$76,614
1993-94	13,175	$76,706
1994-95	12,824	$76,485
1995-96	12,659	$75,236

[1] All Ranks Combined figure. Includes medical / dental.

See Appendix for a list of institutions included and an explanation of Statistics Canada reporting format.

Source: Statistics Canada. *Salaries and Salary Scales of Full-time Teaching Staff at Canadian Universities,* various years.

PART-TIME ONTARIO FTE FACULTY
1986-87 TO 1995-96



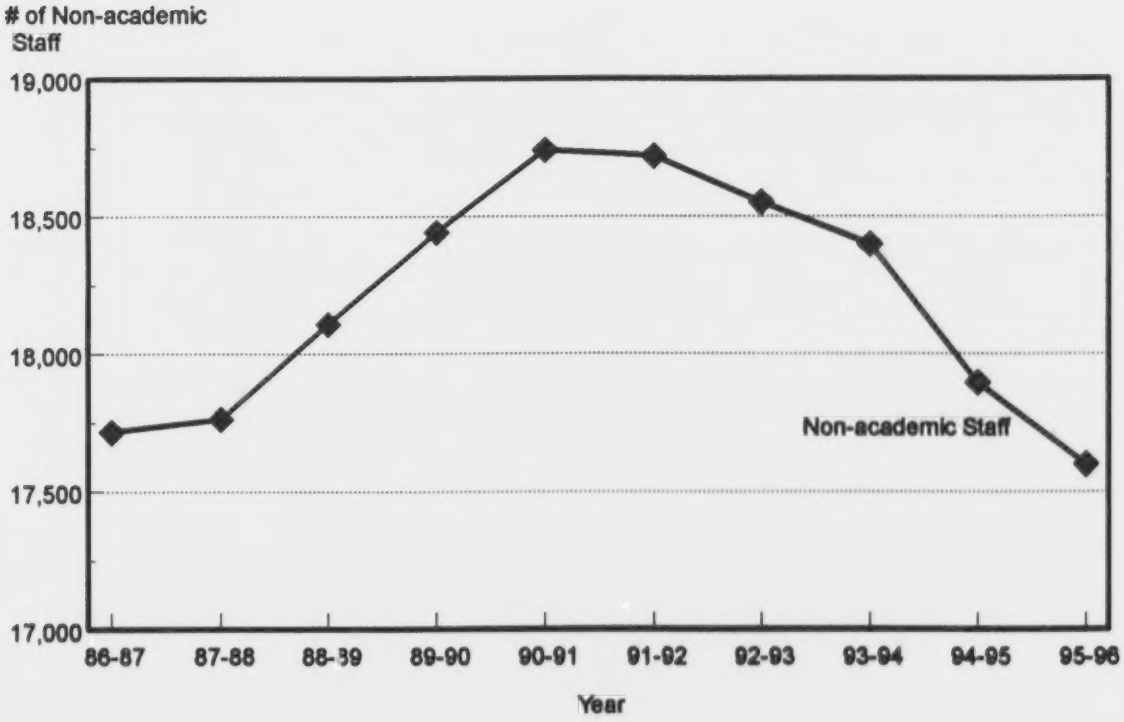
Part-time Ontario FTE Faculty [1], 1986-87 to 1995-96

Year	# Part-time Faculty (FTE)
1986-87	1,782.9
1987-88	1,851.9
1988-89	1,946.7
1989-90	1,991.6
1990-91	1,990.2
1991-92	1,943.2
1992-93	2,002.7
1993-94	2,035.2
1994-95	1,989.5
1995-96	1,949.1

[1] Part-Time figures are expressed as FTE (Full-time equivalent).

Source: Council of Ontario Universities. *Survey on Faculty Complements,* various years.

NUMBER OF NON-ACADEMIC STAFF
1986-87 TO 1995-96



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Number of Non-academic Staff: 1986-87 to 1995-96

Non-academic Staff [1,2,3] by Average Salary, 1986-87 to 1995-96

Year	Non-academic Staff (FTE)	Average Salary
1986-87	17,716.8	$26,240
1987-88	17,764.0	$27,759
1988-89	18,109.6	$29,556
1989-90	18,443.3	$31,432
1990-91	18,741.2	$33,914
1991-92	18,720.0	$36,790
1992-93	18,551.6	$38,572
1993-94	18,399.5	$38,820
1994-95	17,895.8	$39,005
1995-96	17,599.4	$39,136

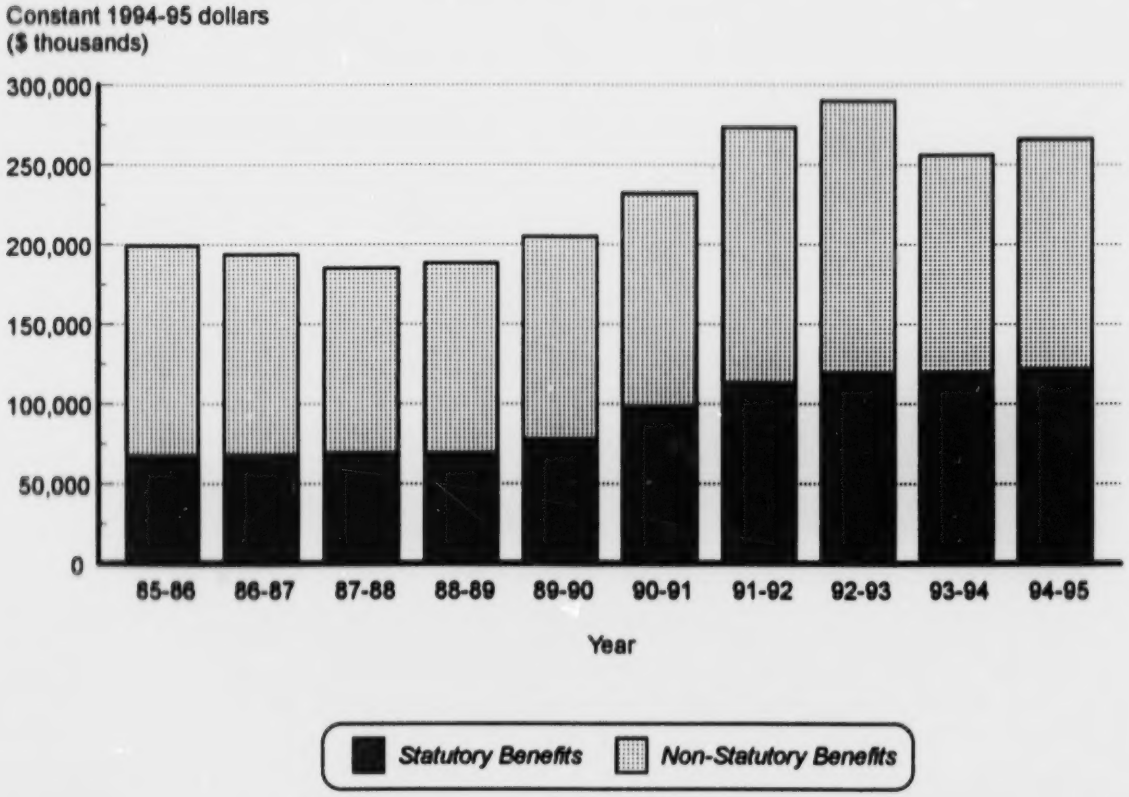
[1] Prior to 1993-94, figures included only those staff funded from operating funds. Starting in 1994-95, figures include staff funded from both operating and other expendable funds.

[2] Excludes staff at affiliated and federated institutions. Excludes the cost of benefits.

[3] Non-academic Staff are expressed as FTE (Full-time equivalent).

Source: Council of Ontario Universities. *Survey on Non-academic Employees in Ontario Universities*, various years.

COMPARISON OF BENEFIT COSTS, 1985-86 TO 1994-95



Comparison of Benefit Costs [1], 1985-86 to 1994-95

In constant 1994-95 dollars ($ thousands)

Benefits	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
Statutory										
O.H.I.P.	13,336	13,127	12,697	12,260	8,327	na	na	na	na	na
Canada Pension	18,805	18,047	18,475	19,583	21,353	22,970	24,870	25,909	26,116	27,491
Workers' Compensation	3,762	4,205	4,786	5,038	5,137	5,655	6,008	6,768	6,651	6,995
Unemployment Insurance	31,087	31,885	32,616	31,595	30,740	35,043	45,105	49,643	49,942	51,410
Employer Health Tax	na	na	na	na	11,514	34,247	36,457	36,788	36,635	35,418
Total: Statutory	66,990	67,264	68,574	68,476	77,071	97,915	112,440	119,108	119,344	121,314
Non-Statutory										
Pension [2]	92,881	91,554	99,682	76,294	78,942	81,533	98,607	106,348	65,593	62,456
Group Life Insurance	7,088	7,011	7,408	7,764	8,438	9,003	8,082	9,523	10,015	9,628
Long Term Disability	6,907	6,967	7,182	7,690	7,300	7,972	8,509	9,237	9,377	9,520
Dental Insurance	10,692	11,715	12,595	13,049	14,935	15,212	17,569	17,201	20,148	22,924
Extended Health Care	6,992	7,552	8,163	9,439	10,846	12,988	14,985	16,455	21,540	24,277
Tuition Remission	5,854	5,745	5,279	5,833	6,036	6,941	7,314	7,168	7,586	7,941
Other	1,703	(4,202)	(24,013)	(364)	1,104	306	5,275	4,610	2,034	7,632
Total: Non-Statutory	132,117	126,342	116,296	119,705	127,601	133,955	160,341	170,542	136,273	144,378
Total Benefits	199,107	193,606	184,870	188,181	204,672	231,870	272,781	289,650	255,617	265,692

[1] Excludes OCA, Algoma, Nipissing, Hearst.

[2] Includes *current service, experience deficiency* and *past service liability.*

Source: Council of Ontario Universities. *Financial Report of Ontario Universities Ontario. Supplementary Volume.* various years.

Percentage Distribution of Benefit Costs [1], 1985-86 to 1994-95

Benefits	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
Statutory										
O.H.I.P.	6.7	6.8	6.9	6.5	4.1	na	na	na	na	na
Canada Pension	9.4	9.3	10.0	10.4	10.4	9.9	9.1	8.9	10.2	10.3
Workers' Compensation	1.9	2.2	2.6	2.7	2.5	2.4	2.2	2.3	2.6	2.6
Unemployment Insurance	15.6	16.5	17.6	16.8	15.0	15.1	16.5	17.1	19.5	19.3
Employer Health Tax	na	na	na	na	5.6	14.8	13.4	12.7	14.3	13.3
Total: Statutory	***33.6***	***34.7***	***37.1***	***36.4***	***37.7***	***42.2***	***41.2***	***41.1***	***46.7***	***45.7***
Non-Statutory										
Pension [2]	46.6	47.3	53.9	40.5	38.6	35.2	36.1	36.7	25.7	23.5
Group Life Insurance	3.6	3.6	4.0	4.1	4.1	3.9	3.0	3.3	3.9	3.6
Long Term Disability	3.5	3.6	3.9	4.1	3.6	3.4	3.1	3.2	3.7	3.6
Dental Insurance	5.4	6.1	6.8	6.9	7.3	6.6	6.4	5.9	7.9	8.6
Extended Health Care	3.5	3.9	4.4	5.0	5.3	5.6	5.5	5.7	8.4	9.1
Tuition Remission	2.9	3.0	2.9	3.1	2.9	3.0	2.7	2.5	3.0	3.0
Other	0.9	(2.2)	(13.0)	(0.2)	0.5	0.1	1.9	1.6	0.8	2.9
Total: Non-Statutory	***66.4***	***65.3***	***62.9***	***63.6***	***62.3***	***57.8***	***58.8***	***58.9***	***53.3***	***54.3***

[1] Excludes OCA, Algoma, Nipissing, Hearst.

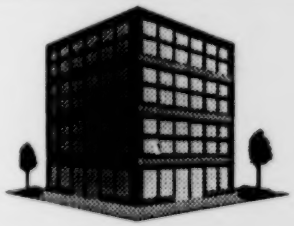
[2] Includes *current service, experience deficiency* and *past service liability.*

Source: Council of Ontario Universities. *Financial Report of Ontario Universities Ontario. Supplementary Volume.* various years.

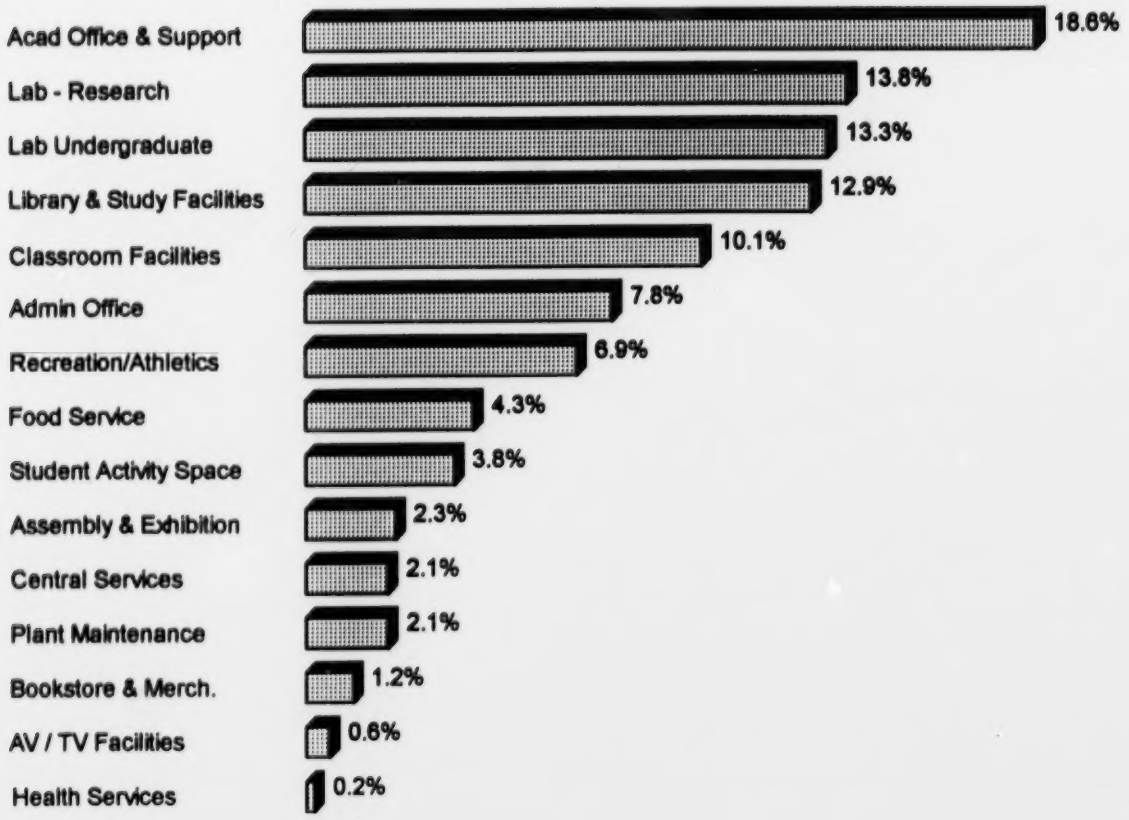
SECTION 7

PHYSICAL FACILITIES

This section deals with the physical plant of Ontario universities, including age profile and functional breakdown of space usage.



FUNCTIONAL BREAKDOWN OF FORMULA SPACE USAGE
1992-93

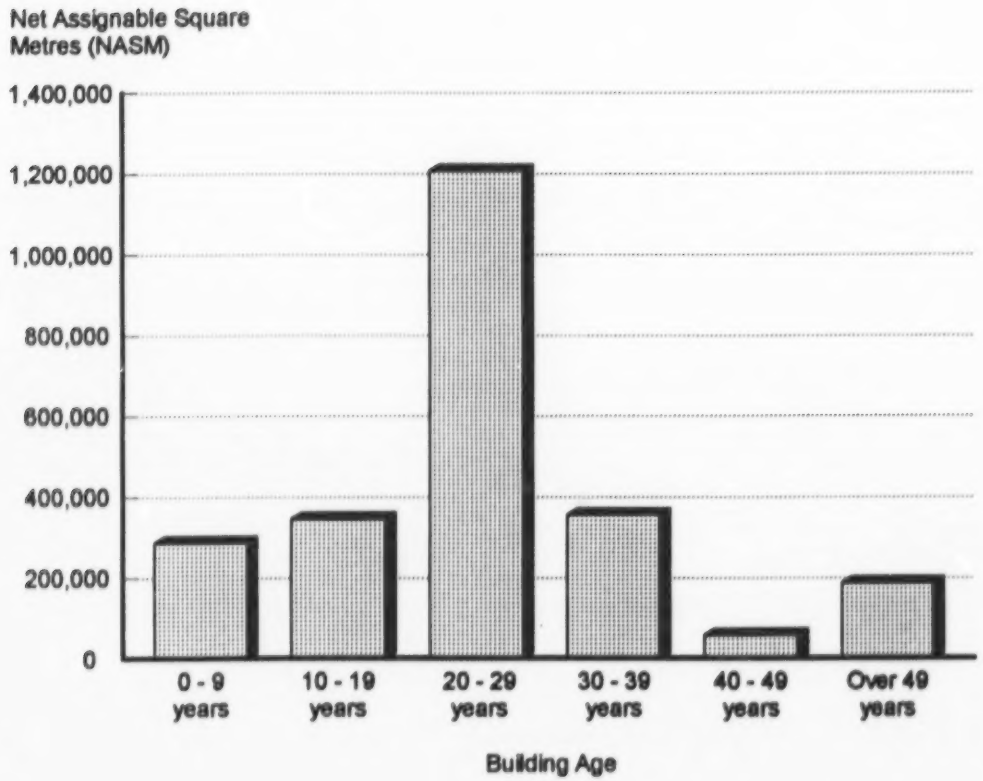


Functional Breakdown of Formula Space Usage, 1992-93

Space Category	Net Assignable Sq. Metres (NASM)	% Dist.	Space Category	Net Assignable Sq. Metres (NASM)	% Dist.
Acad Office & Support	457,342	18.6%	Student Activity Space	92,344	3.8%
Lab Research	339,867	13.8%	Assembly & Exhibition Facilities	56,281	2.3%
Lab Undergraduate	326,451	13.3%	Central Services	50,849	2.1%
Library & Study Facilities	318,214	12.9%	Plant Maintenance	50,562	2.1%
Classroom Facilities	247,913	10.1%	Bookstore & Merch. Facilities	30,031	1.2%
Admin Office	192,525	7.8%	AV / TV Facilities	14,264	0.6%
Recreation/Athletic Space	168,970	6.9%	Health Service Facilities	5,617	0.2%
Food Service	106,188	4.3%			

Source: Council of Ontario Universities. *Inventory of Physical Facilities of Ontario Universities. 1992-93.* Table 2: Distribution of NASM by Major Space Category and Institution.

AGE PROFILE OF ONTARIO UNIVERSITY BUILDING SPACE, 1992-93



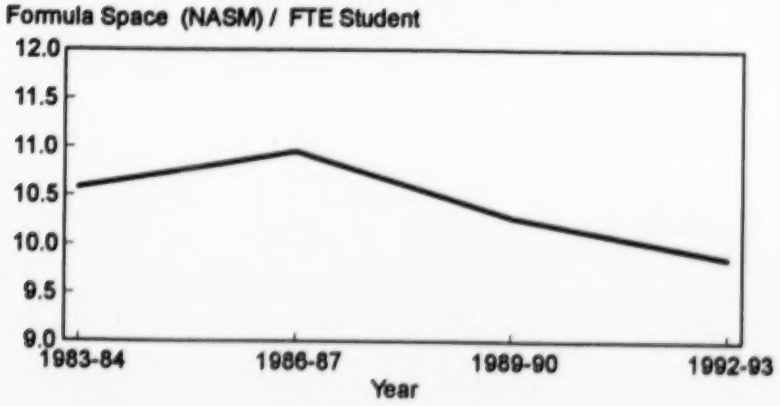
- *Half of the Ontario university buildings are between 20 and 29 years old.*
  - *This reflects an increase in the size and number of universities in the 1960s.*
- *The average age of all Ontario university buildings is 27.2 years.*

Age Profile of Ontario University Building Space, 1992-93

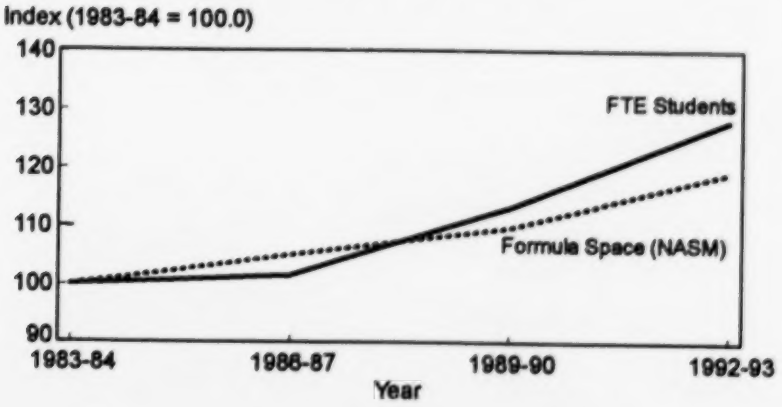
Building Age	Net Assignable Square Metres (NASM)	% Distribution
0 to 9 years	287,216	11.8%
10 to 19 years	345,716	14.2%
20 to 29 years	1,207,346	49.4%
30 to 39 years	355,880	14.6%
40 to 49 years	58,539	2.4%
Over 49 years	186,859	7.7%
Total NASM	2,441,556	100.0%
Average Age	**27.2 years**	

Source: Council of Ontario Universities. *Inventory of Physical Facilities of Ontario Universities. 1992-93.* Table 3: Age Profile of Ontario University Space.

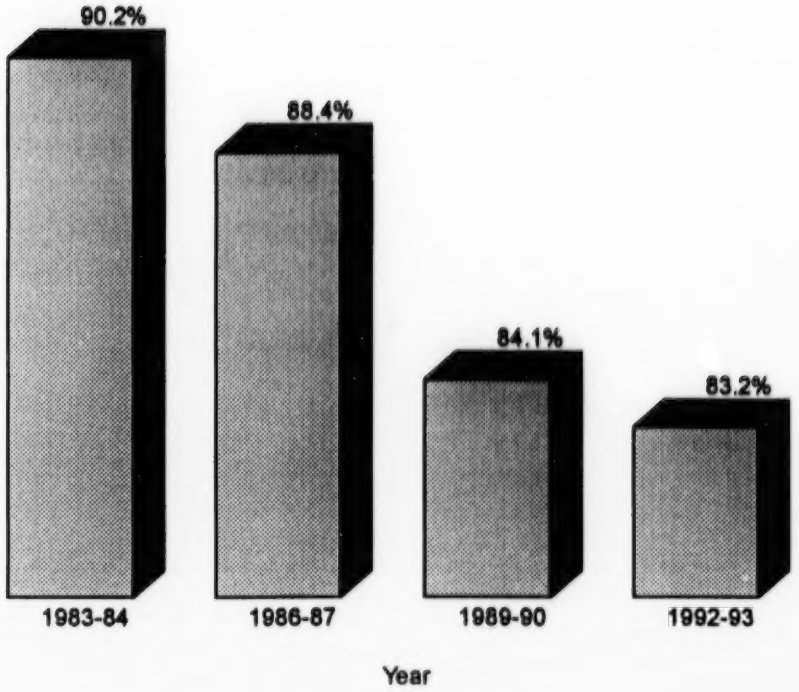
CHANGES IN FORMULA SPACE (NASM) RELATIVE TO FTE STUDENTS 1983-84 TO 1992-93



CHANGE TO FORMULA SPACE AND FTE STUDENTS, 1983-84 TO 1992-93 (BASE YEAR 1983-84 =100.0)



PERCENTAGE OF INVENTORY / GENERATED SPACE
1983-84 TO 1992-93



- *Existing university space inventory continues to be less than is required for most university functions.*
- *In 1992-93 the actual inventory represented 83.2% of the total space required.*

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Percentage of Inventory / Generated Space

APPENDIX

Glossary of Terms and Definitions

APPENDIX: GLOSSARY OF TERMS AND DEFINITIONS

APPLICANTS
Persons who are applying for fall entry into full-time study in first year at an Ontario university.

APPLICANTS - SECONDARY SCHOOL
Secondary school applicants refer to those applicants who were registered during the previous academic year as full-time day students in the OAC year at an Ontario secondary school.

APPLICANTS - NON-SECONDARY SCHOOL
Non-secondary applicants refer to those applicants who were *NOT* "secondary school" applicants, as defined above.

APPLICANTS - REGISTERED
Applicants who subsequently registered at an Ontario university.

AWARDS - ADMISSION
Admission awards are those awards for which the selection of recipients is made at or before the time of the recipients' first registration in the first year of university studies.

AWARDS - IN-COURSE
In-course awards are all other awards *NOT* classified as admission awards.

CANDIDATES
An applicant to medical school or teacher education school.

CONSTANT DOLLARS
A statistical term designed to show physical changes in output, income, profits, or sales by adjusting dollar values for a year, or a series of years, for inflation.

CPI
The Consumer Price Index is a widely accepted yardstick for measuring changes through time in the purchasing power of the consumer dollar, spent for such common requirements as food, shelter, clothing, transportation, recreation, etc.

The CPI is calculated in the following manner:
Monthly CPI figures are obtained from Statistics Canada (from May to April). Fiscal year averages are then calculated. The percentage change is then calculated and used in the derivation of the CPI figure.

CPI values used in the calculation of Constant Dollars.

1986-87	74.1	1991-92	92.9
1987-88	77.2	1992-93	96.6
1988-89	80.5	1993-94	98.1
1989-90	83.9	1994-95	99.4
1990-91	88.4	1995-96	100.0

FEES

(A) FORMULA
Standard fees established by the government of Ontario. Fees vary by program and level.

(B) GOVERNMENT REGULATED TUITION FEES
The government introduced a provision in 1980-81 allowing institutions to set tuition fee rates of up to 110% of the standard tuition fee rates without reduction in operating grants. This provision was amended for 1987-88, as a result of changes in policy governing ancillary fee structures, providing for tuition fee rates of up to 113% of the standard fee rates. Commencing in 1996-97, a university may set the tuition fee for any program at up to 133% of the formula fee for that program, provided that the university's tuition fees on average do not exceed 123% of its formula fees.

(C) INTERNATIONAL STUDENT FEES
Up to and including 1995-96, international students were charged government-regulated additional fees, over and above the rate for domestic students. The rate charged is dependent on the program in which the international student is registered. Fees vary by program and level. Commencing in 1996-97, international student fees are deregulated and universities are allowed to set their own fee levels for international students.

FORMULA SPACE

Formula space is usable or assignable space for which space standards could normally be developed. The formula categories provide for the full range of functions and services needed in a contemporary university.

Formula space excludes residence, health care facilities, animal space, day care facilities and non-assignable space (corridors, washroom facilities, mechanical areas, etc.).

FTE FACULTY

Full-time equivalent of faculty at Ontario institutions.

FTE NON-ACADEMIC STAFF

Full-time equivalent of non-academic staff. Positions which are full-time for 8 months would be counted as 0.67. Half-time positions for 12 months would be counted as 0.50.

The reported data are for those non-academic staff paid from operating funds. Non-academic staff refers to non-instructional (support) staff including among others; technicians, clerical and secretarial, professional and managerial, janitorial, trades and maintenance.

FTE PART-TIME FACULTY

Full-time equivalent of part-time faculty. This figure is derived by dividing the average salary figure of tenure stream and limited term faculty by the total part-time salary bill.

FTE STUDENTS

An FTE student is a student whose study load in the term is equal to the normal full-time study load for his or her program and level of registration in the academic year.

The term *Fiscal Full-time Equivalent (FFTE)* refers to undergraduate enrolment;

The term *Full-time Equivalent (FTE)* refers to graduate enrolment.

MEDIAN INCOME

The median income is that amount which divides the income size distribution into two halves, i.e. the incomes of the first half of the income units are below the median, while those of the second half are above the median.

OBJECT OF EXPENSE

For a more precise definition of the categories employed, please see *Financial Report of Ontario Universities*. pages 13 - 16.

OPERATING EXPENSES

All operating expenses of the Ontario institutions including; instruction and (non-sponsored) research, library, central computing and comm- unications, student services, administration and physical plant.

OPERATING GRANTS

All grants and contracts received from the Ontario Ministry of Education & Training and other Ontario government departments and agencies, federal and municipal governments, governmental agency sources, other provinces and foreign governments which are used as operating revenue in the General Expendable Fund.

RANK

This element reports the staff member's current academic rank.

- *Rank Below Assistants-*
lecturers, instructors and teachers with comparable faculty status.
- *Rank Below Preceding -*
teachers below the rank of lecturer or equivalent.
- *Other Teaching Staff-*
ungraded staff.

SOURCE OF FUND

For a more precise definition of the categories employed, please see *Financial Report of Ontario Universities*. pages 6 - 9.

STATISTICS CANADA REPORTING

Listing of Institutions Included

Where applicable, the figures include medical/dental staff.
Brock University, Carleton University, University of Guelph, Lakehead University, Laurentian University, Algoma University College, Nipissing University, McMaster University, O.I.S.E., University of Ottawa, Universite St. Paul, Queen's University, Ryerson Polytechnic University, University of Toronto, University of St. Michael's College, University of Trinity College, Victoria University, Trent University, University of Waterloo, University of St. Jerome's College, University of Western Ontario, Huron College, King's College, Wilfrid Laurier University, University of Windsor, York University and Redeemer College.

Explanation of Statistics Canada reporting format

Statistics Canada will not release information for any institution that has less than 25 full-time teaching staff.
The Statistics Canada survey includes only full-time staff that have a teaching assignment, are under contract for a period of four months or more, and have a 12 month appointment.

TYPE OF FUND

For a more precise definition of the categories employed, please see *Financial Report of Ontario Universities*. pages 5 - 6.